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MEMOIRS

OF THE

GEOLOGICAL SURVEY OF GREAT BRITAIN

AND OF THE

MUSEUM OF PRACTICAL GEOLOGY.

MINERAL STATISTICS

OF THE

UNITED KINGDOM OF GREAT BRITAIN AND IRELAND,

FOR THE YEAR 1877.

WITH AN APPENDIX.

BY ROBERT HUNT, F.R.S.,
KEEPER OF MINING RECORDS.

PUBLISHED BY ORDER OF THE LORDS COMMISSIONERS OF HER MAJESTY'S TREASURY.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE:
PUBLISHED BY
LONGMANS, GREEN, & CO.;
AND BY
EDWARD STANFORD, 55, CHARING CROSS, S.W.

1878.

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NOTICE.

The SESSION of the ROYAL SCHOOL OF MINES and of SCIENCE applied to the ARTS commences early in October in each year, during which the following Courses of Lectures are delivered:—

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The Chemical Laboratory (at South Kensington), under the direction of Dr. Frankland, and the Metallurgical Laboratory (in Jermyn Street), under the direction of Dr. Percy, are open for the instruction of Students.

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THE MINING RECORD OFFICE.

Considerable loss of capital has frequently resulted from attempts to mine in localities, where a little knowledge of what had been previously done would have shown there was but small prospect of success. Through ignorance of the existence and exact extent of old and abandoned mine-workings, great danger to the miner is frequently incurred, and human life has been often sacrificed. The great object in the preservation of the plans and sections of mines and collieries is the prevention of such loss of property and sacrifice of life.

A large collection of these records of our subterranean operations are deposited, and important statistical details showing the real value of all our mines are kept, in this Office, under the superintendence of the Keeper of the Mining Records. They are made available for the instruction of students, for the use of the Geological Survey, and they may be consulted by any of the public who are interested in the working of the mineral productions of the United Kingdom.

Another and perhaps the most important object of this office is the annual publication of the "Mineral Statistics of the United Kingdom."

It should be understood that any contributions of drawings, maps, plans, or sections, of either abandoned or active mines, will be valued, and returns of mineral produce are earnestly but respectfully solicited.

Keeper of Mining Records.—ROBERT HUNT, F.R.S.

Assistants { RICHARD MEADE. / JAS. B. JORDAN.

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NOTICE.

In the "Notice with which I introduced the Mineral Statistics" for 1876, I stated that the KEEPER OF MINING RECORDS hoped that he should be enabled to "ensure the publication of those mineral returns about the end of June." The early issue of such information, as this volume contains, is much to be desired, and I am convinced that every effort has been made by Mr. Robert Hunt to secure this end. He has not succeeded according to his desires, and he informs me that this is due to delays, arising from the failure of many parties to make the necessary replies to the inquiries issued to every Metal Mine, Colliery, and Iron Work in the United Kingdom.

To secure regularity in the earlier issue of the Mineral Statistics, it is desirable that prompt attention should be given to those annual circulars of inquiry, which the Keeper of the Mining Record Office is authorised to issue. If this can be secured there will not, I believe, be any difficulty in publishing the "MINERAL STATISTICS" about Midsummer in each year.

ANDREW C. RAMSAY,
Director General.

Museum of Practical Geology,
August 1878.

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INTRODUCTION.

GENERAL SUMMARY

of the RETURNS of the MINERAL PRODUCE of the UNITED KINGDOM made to the MINING RECORD OFFICE for 1877.

Minerals.	Quantities.	Value.
	Tons cwts.	£ s. d.
COAL - -	134,610,763 0	47,113,767 0 0
IRON ORE - - -	16,692,802 0	6,746,668 8 11
TIN ORE (Black Tin) -	14,142 6	572,763 0 0
COPPER ORE - -	78,141 0	262,270 15 5
LEAD ORE -	80,850 0	1,123,952 0 0
ZINC ORE - - -	24,405 16	86,151 1 4
IRON PYRITES -	48,948 10	28,225 14 7
ARSENIC - - -	4,809 4	30,420 12 8
MANGANESE - - -	3,038 14	7,958 1 6
BISMUTH - - -	0 8	15 4 0
COBALT and NICKEL - -	27 4	241 16 11
GOLD ORE - - -	—	18 4 6
SILVER ORE - - -	142 15	927 0 0
URANIUM ORE - -	0 2	11 15 8
WOLFRAM - - -	15 0	150 0 0
FLUOR SPAR - -	220 3	86 12 0
OCHRE and UMBER - -	5,074 3	4,488 13 9
CLAYS (*Porcelain, Potters'*, and *Fire Clay*) - -	2,961,155 0	592,231 0 0
SALT - - -	2,735,001 0	1,504,250 0 0
BARYTES - - -	21,056 7	28,948 1 7
CALC SPAR - - -	2,353 2	625 0 0
COPROLITES, &c. -	69,006 0	200,000 0 0
OIL SHALES - - -	123,558 0	61,779 0 0
GYPSUM - - -	73,908 0	22,172 8 0
SUNDRY MINERALS - -	—	10,000 0 0
Total Value of MINERALS produced in 1877 -		58,398,071 10 5

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METALS obtained from the ORES produced in the UNITED KINGDOM in 1877.

Metals.	Quantities.	Values.
		£
GOLD - - -	143 ozs.	656
PIG IRON - - -	6,608,664 tons.	16,191,236
TIN - - -	9,500 „	695,162
COPPER - - -	4,486 „	340,067
LEAD - - -	61,403 „	1,262,600
ZINC - - -	6,281 „	136,612
SILVER, *from Lead* - -	497,375 ozs.	113,950
SILVER, *from Ore* - -	4,060 „	927
Other METALS (*estimated*) -	—	1,750
Total Value of METALS produced in 1877 -		18,742,960

TOTAL VALUE of MINERALS and METALS obtained from the MINES, &c. of the UNITED KINGDOM in 1877.

	£
METALS - - -	18,742,960
COAL - - - - -	47,113,767
MINERALS, *Earthy*, not reduced: Salt, Clays, &c. - - - -	2,424,679
Total value - - -	68,281,406

It was my hope to have produced the "MINERAL STATISTICS for 1877" earlier than the previous volumes have appeared. Although the returns relating to Iron Ore and Iron Manufactures, were satisfactorily completed by the desired time, it has been found impossible to obtain the other necessary information from mines, collieries, &c., until the end of July. Even this has only been effected by a voluminous correspondence, by visiting the mineral districts and personally soliciting attention. My efforts in this direction will not be relaxed, and I therefore hope to secure an earlier publication in future years.

By the aid of the railway authorities I am enabled to give as usual the following statement of the movements of coal.

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Railway and Canal Distribution of Coal in 1876 and 1877.

ENGLAND AND WALES.

Railways.	1876.	1877.	1877.	
			Increase.	Decrease.
GREAT WESTERN:	Tons.	Tons.	Tons.	Tons.
From—				
Radstock	183,691	195,492	11,801	—
Staffordshire	369,102	344,702	—	24,400
Wales, North	1,055,238	1,183,205	127,967	—
Wales, South	4,445,775	4,689,399	243,624	—
	—	—	383,392	24,400
Total increase, 358,992 tons.				
GREAT NORTHERN:				
From—				
Derbyshire	619,494	735,120	115,626	—
Durham	388,089	334,615	—	53,474
Leicestershire	1,104	1,045	—	59
M. S. and L. Collieries	168,548	157,404	—	11,144
Staffordshire, N.	16,876	14,043	—	2,833
Wales, South	17,176	19,892	2,716	—
Yorkshire, South	719,183	835,883	116,700	—
Do. West	706,556	740,073	33,517	—
London and North-western Collieries	21,076	35,083	14,007	—
	—	—	282,566	67,510
Total increase, 215,056 tons.				
NORTH-EASTERN:				
From—				
Durham, &c.	10,535,438	10,439,768	—	95,670
Yorkshire and Lancashire	1,240,645	1,318,887	78,242	—
	—	—	78,242	95,670
Total decrease, 17,428 tons.				
MIDLAND:				
From—				
Derbyshire	5,022,347	5,155,152	132,805	—
Durham	238,722	157,314	—	81,408
Gloucestershire	227,740	200,253	—	27,487
Lancashire	36,650	39,520	2,870	—
Leicestershire	869,785	987,087	117,302	—
Nottinghamshire	1,222,417	1,295,479	73,062	—
Staffordshire	181,511	163,903	—	17,608
Wales, South	549,214	481,931	—	67,283
Warwickshire	165,085	164,279	—	806
Yorkshire	1,540,432	1,732,009	191,577	—
Cumberland	3,993	7,317	3,324	—
	—	—	520,940	194,592
Total increase, 326,348 tons.				

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Railways.	1876.	1877.	1877. Increase.	1877. Decrease.
LONDON AND NORTH-WESTERN:	Tons.	Tons.	Tons.	Tons.
From—				
Cheshire	148,426	157,351	8,925	—
Cumberland	318,383	361,267	42,884	—
Derbyshire	33,214	40,577	7,363	—
Lancashire	5,979,374	6,144,284	164,910	—
Leicestershire	12,546	24,889	12,343	—
Shropshire	92,062	104,642	12,580	—
Staffordshire	1,277,139	1,196,938	—	80,201
Wales, North	368,554	373,464	4,910	—
Wales, South	750,524	765,653	15,129	—
Warwickshire	248,310	249,138	828	—
Yorkshire	267,639	269,787	2,148	—
	—	—	272,020	80,201
Total increase, 191,819 tons.				
MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE	4,177,036	4,604,427	427,391	—
Total increase, 427,391 tons.				
LANCASHIRE AND YORKSHIRE:				
From—				
Lancashire	3,360,041	3,566,192	206,151	—
Yorkshire	1,843,924	1,750,808	—	93,616
	—	—	206,151	93,616
Total increase, 112,535 tons.				
NORTH STAFFORDSHIRE, &c.	1,371,525	1,363,020	—	8,505
Total decrease, 8,505 tons.				
TAFF VALE	4,879,150	5,170,953	291,803	—
Total increase, 291,803 tons.				
MARYPORT AND CARLISLE	291,235	268,678	—	22,550
Total decrease, 22,550 tons.				
FURNESS RAILWAYS LOCAL COALFIELD	51,476	47,303	—	4,173
Total decrease, 4,173 tons.				

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Railways.	1876.	1877.	1877.	
			Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.
SCOTLAND.				
CALEDONIAN - -	6,106,495	6,646,254	539,759	—
NORTH BRITISH - -	4,693,068	4,682,128	—	10,940
GLASGOW AND SOUTH-WESTERN - - -	2,225,305	2,447,185	221,880	—
	—	—	761,639	10,940
TOTAL increase, 750,689 tons.				
CANALS.				
EREWASH VALLEY RAILWAY AND CANAL -	3,013,925	—	—	—
BIRMINGHAM - -	4,277,054	4,268,744	—	8,310
TRENT AND MERSEY NAVIGATION - -	215,909	265,267	49,358	—
	—	—	49,358	8,310
TOTAL increase, 41,048 tons.				
SHIPMENTS OF COAL IN 1876 AND 1877.				
COAL sent to FOREIGN COUNTRIES	15,690,402	14,830,899	—	859,503
COKE do. - -	326,707	333,640	6,933	—
PATENT FUEL do. - -	281,968	205,511	—	76,457
TOTAL - -	16,299,077	15,370,050	6,933	935,960
TOTAL decrease, 929,027 tons.				
COAL sent COASTWISE - -	10,987,081	10,949,151	—	37,930
COKE do. - -	12,612	16,353	3,741	—
PATENT FUEL do. - -	15,485	13,607	—	1,878
TOTAL - -	11,015,178	10,979,111	3,741	39,808
TOTAL decrease, 36,067 tons.				

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GENERAL STATEMENT of the INCREASE or DECREASE in the QUANTITIES of COAL carried by RAILWAYS, by CANALS, or by SEA, in 1877, so far as Returns have been obtained.

Name of Railways and Canals.	Increase.	Decrease.
	Tons.	Tons.
ENGLAND AND WALES.		
GREAT WESTERN	358,992	—
GREAT NORTHERN	215,056	—
NORTH-EASTERN	—	17,428
MIDLAND	326,348	—
LONDON AND NORTH-WESTERN	191,819	—
MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE	427,391	—
LANCASHIRE AND YORKSHIRE	112,535	—
NORTH STAFFORDSHIRE	—	8,505
TAFF VALE	291,803	—
MARYPORT AND CARLISLE	..	22,550
FURNESS RAILWAYS	—	4,173
SCOTLAND.		
CALEDONIAN	539,759	—
NORTH BRITISH	—	10,940
GLASGOW AND SOUTH-WESTERN	221,880	—
CANALS.		
BIRMINGHAM	—	8,310
TRENT AND MERSEY NAVIGATION	49,358	—
	2,734,941	71,906
Deduct decrease	71,906	
Increase of Coal carried by the Railways from which returns have been received	2,663,035	
Decrease of Coal, Coke, and Patent Fuel sent abroad	—	929,027
Decrease of Coal, Coke, and Patent Fuel sent Coastwise	—	36,067
Deduct decrease	965,094	—
The total increase indicated in the movement of Coal, &c. in 1877	1,697,941	965,094

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It will be perceived by this "General Statement" that the quantity of coal carried by railways and canals in the year 1877 has been in excess of that carried in 1876 by nearly 3,000,000 tons,—some of the less important railways not having made returns. There has been a decrease in the shipments of coal during the year, which will reduce the traffic in coal to about 2,000,000 tons as the actual excess.

I refer particularly to this for the purpose of explaining the evidence upon which I am induced to return the quantity given (p. 97) of the coal produced in 1877, which is 400,000 tons in excess of the quantity returned by the Coal Mine Inspectors.

The Inspectors, by the powers of Coal Mines Regulation Act, can compel the coal owners to make "a correct return, specifying "with respect to the year ending on the preceding 31st day of "December, the quantity of coal or other mineral wrought in "such mine," and the Secretary of State and the Inspectors only can see those returns.

As KEEPER OF MINING RECORDS I am only authorized to solicit this information from the coal and other mineral proprietors. It may therefore appear that the quantities given by the Inspectors should be more reliable than those published in the "Mineral Statistics." It is consequently necessary to explain the sources through which the MINING RECORD OFFICE obtains its information.

To each of the collieries, numbering about 4,000, a circular form is issued early in each year, and returns are very fully made to this office—giving, in most cases, the distribution of the coal, and the quantities used in manufactures, from about two thirds of this number.

To the Coal Trade Associations of the Kingdom,—to several of the Parishes in Coal Mining Districts,—to the Office of Woods,—to the Mines Drainage Association of South Staffordshire,—and to several other public bodies, I am especially indebted for much valuable information. In addition to the railway returns published, I am under especial obligations to the railway officials, as a body, for information of the utmost value to me, in computing the production of districts. With the information in my possession furnished from these sources certain colliery districts are visited, and by personal application the deficencies are supplied.

From the labour which I have bestowed upon this branch of the enquiry, I am confident, in the expression of my feeling, that the highest possible degree of accuracy has been attained in the returns of the coal produced in the United Kingdom.

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The experience of thirty years, devoted to the work of the MINING RECORD OFFICE, has made me familiar with every Mineral and Metalliferous Industry of the United Kingdom. In this period I have happily gathered friends in each mineral field, and by their assistance I have been enabled to continue regularly the publication of a work, the value of which is generally admitted.

It is pleasant to express my obligations to all, who have in any way aided me in this work, and I would respectfully solicit a continuance of that kind attention, which will enable me to produce the "MINERAL STATISTICS OF THE UNITED KINGDOM" regularly, in the future.

ROBERT HUNT, F.R.S.,
Keeper of Mining Records.

Mining Record Office,
Museum of Practical Geology,
Jermyn Street, London,
August 13, 1878.

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1877.

TIN.

SMELTERS' RETURNS of TIN from the MINES and WORKS of CORNWALL and DEVONSHIRE in 1877.

Tin Ore (Black Tin) purchased.	Value of Black Tin.	Metallic Tin.	Value of Metallic Tin.*
Tons. cwts. qrs. lbs.	£ s. d.	Tons. cwts.	£ s. d.
14,142 6 2 4	572,763 0 0	9,500 0	695,162 10 0

* This return is from seven smelters. One firm has not made a return, and another firm returns "no tin smelted in 1877."

From the above value of ENGLISH TIN there are some deductions to be made for discount, brokerage, &c.

GENERAL SUMMARY of the PRODUCE of the TIN MINES, TIN STREAMS, RIVERS, and FORESHORES, as returned to the MINING RECORD OFFICE, collated with the Returns made to the INSPECTOR OF MINES and to the DUCHY OF CORNWALL.

	No. of Mines, &c.	Quantity of Black Tin.	Value of Black Tin.	Metallic Tin.	Value of Metal.
CORNWALL:		Tons. cwts. qrs. lbs.	£ s. d.	Tons.	£
Western District	17	2,230 19 2 26	87,178 14 1		
West Central District - -	55	9,390 7 2 12	375,721 6 9		
East Central District - -	7	586 6 0 14	24,736 3 2		
Eastern District -	5	570 2 2 12	22,003 11 0		
DEVONSHIRE -	6	21 5 0 13	744 0 10	9,423 0 0	689,527
TIN *sold in the Stone in both Counties*, 10,670 tons 16 cwt., *producing* -	8	539 10 0 6	16,652 17 3		
TIN *from Streams, Rivers, and Foreshores* -	—	753 4 2 0	23,335 15 5		
	98	14,091 15 2 27	550,372 8 6	9,423 0 0	689,527

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TIN ORE AND TIN RETURNS.

CORNWALL AND DEVON.

SUMMARY of PRODUCE for each of the Six Years ending 1877, according to the SMELTERS RETURNS, with the respective VALUES of ORE and TIN, and the NUMBER of productive MINES.

Year.	No. of Mines.	Tin Ore.		Metallic Tin.	
		Quantity.	Value.	Quantity.	Value.
		Tons.	£	Tons.	£
1872	162	14,266	1,246,135	9,560	1,459,990
1873	215	14,885	1,056,835	9,972	1,329,766
1874	230	14,039	788,310	9,942	1,077,712
1875	183	13,995	735,606	9,614	866,266
1876	135	13,688	600,923	8,500	675,750
1877	98	14,142	572,763	9,500	695,162

Average Prices of TIN ORE for each of these Years, and of METALLIC (Common Block) TIN.

Year.	Tin Ore.	Metallic Tin.
	£ s. d.	£ s. d.
1872	87 7 0	152 15 0
1873	78 1 0	133 7 0
1874	56 3 0	108 8 0
1875	52 11 6	90 2 0
1876	43 18 0	79 10 2
1877	40 10 0	73 3 6

TIN ORE.

HIGHEST and LOWEST PRICES of TIN ORE (Black Tin) per Ton for each Month of the Year 1877.

Months.	Highest.	Lowest.	Months.	Highest.	Lowest.
	£ s. d.	£ s. d.		£ s. d.	£ s. d.
January -	45 10 0	43 0 0	July - -	39 10 0	34 2 6
February -	43 10 0	33 10 0	August -	40 0 0	35 15 0
March -	43 10 0	43 2 6	September -	38 5 0	34 4 0
April - -	43 10 0	40 7 6	October -	42 0 0	36 6 0
May - -	43 10 0	36 0 0	November -	44 17 6	40 0 0
June - -	43 5 0	39 10 0	December -	41 15 0	38 10 0

Average price per ton deduced from all the sales, £40 10*s.* 0*d.*

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PRICES of METALLIC (or White) TIN per Ton in the LONDON MARKET, being the Average of each Week for the Year 1877.

For the Week ending	English Blocks.			Banca.			Straits.			Australian.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
January 5 -	78	10	0	76	0	0	75	0	0	74	0	0
„ 12 -	78	0	0	76	0	0	75	5	0	74	10	0
„ 19 -	78	0	0	76	0	0	75	0	0	74	0	0
„ 26 -	77	10	0	76	0	0	74	5	0	73	5	0
February 2 -	76	0	0	75	0	0	73	5	0	72	5	0
„ 9 -	75	10	0	74	0	0	73	5	0	71	15	0
„ 16 -	75	10	0	74	0	0	72	0	0	71	0	0
„ 23 -	75	10	0	74	0	0	72	0	0	71	0	0
March 2 -	75	0	0	73	0	0	71	15	0	70	10	0
„ 9 -	75	0	0	73	0	0	71	15	0	70	10	0
„ 16 -	74	15	0	73	0	0	71	5	0	70	5	0
„ 23 -	74	10	0	73	0	0	71	0	0	70	0	0
„ 30 -	74	0	0	72	10	0	70	10	0	69	17	6
April 6 -	74	5	0	72	0	0	70	0	0	69	17	6
„ 13 -	74	0	0	71	5	0	69	15	0	69	10	0
„ 20 -	73	10	0	71	5	0	69	2	6	68	12	6
„ 27 -	73	5	0	71	5	0	68	17	6	68	7	6
May 4 -	74	0	0	71	5	0	70	0	0	69	0	0
„ 11 -	74	0	0	71	15	0	70	15	0	69	17	6
„ 18 -	74	10	0	71	15	0	70	10	0	69	10	0
„ 25 -	74	10	0	71	5	0	69	10	0	68	10	0
June 1 -	73	15	0	71	15	0	69	0	0	68	5	0
„ 8 -	73	5	0	71	15	0	69	10	0	68	0	0
„ 15 -	72	10	0	71	10	0	68	10	0	67	15	0
„ 22 -	72	10	0	71	10	0	68	7	6	67	15	0
„ 29 -	72	10	0	71	15	0	68	15	0	68	0	0
July 6 -	72	10	0	71	15	0	68	5	0	67	10	0
„ 13 -	71	15	0	71	0	0	66	17	6	66	10	0
„ 20 -	71	15	0	70	0	0	66	15	0	66	5	0
„ 27 -	71	0	0	70	0	0	66	10	0	66	0	0
August 3 -	70	0	0	69	10	0	66	0	0	65	5	0
„ 10 -	70	0	0	69	10	0	65	10	0	64	15	0
„ 17 -	68	10	0	68	10	0	64	15	0	63	10	0
„ 24 -	68	15	0	68	10	0	65	0	0	64	0	0
„ 31 -	68	15	0	68	10	0	65	0	0	63	15	0
September 7 -	68	15	0	68	10	0	65	0	0	63	15	0
„ 14 -	68	15	0	68	10	0	65	0	0	63	17	6
„ 21 -	70	0	0	69	0	0	65	0	0	64	0	0
„ 28 -	70	0	0	68	10	0	65	0	0	64	10	0
October 5 -	71	10	0	69	0	0	66	0	0	65	10	0
„ 12 -	73	0	0	70	0	0	68	5	0	68	0	0
„ 19 -	73	10	0	70	0	0	68	5	0	68	0	0
„ 26 -	73	10	0	70	10	0	68	12	6	68	10	0
November 2 -	75	0	0	71	10	0	70	0	0	69	15	0
„ 9 -	76	0	0	71	10	0	69	5	0	69	5	0
„ 16 -	75	0	0	71	0	0	68	0	0	67	10	0
„ 23 -	74	5	0	71	0	0	65	15	0	67	10	0
„ 30 -	72	10	0	69	0	0	66	15	0	67	0	0
December 7 -	72	0	0	69	10	0	66	5	0	66	5	0
„ 14 -	71	15	0	70	0	0	67	5	0	67	5	0
„ 21 -	71	5	0	70	0	0	66	0	0	66	0	0
„ 28 -	71	5	0	70	0	0	66	0	0	66	0	0
Mean Price -	73	3	6	71	7	0	68	16	8	68	3	10
Highest „ -	78	10	0	76	0	0	75	5	0	74	10	0
Lowest „ -	68	15	0	68	10	0	64	15	0	63	10	0

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PRODUCE of the TIN MINES of CORNWALL and DEVONSHIRE, 1877.

CORNWALL.

	No.	Names of Mines.	Quantities.				Values.*		
			Tons.	cwts.	qrs.	lbs.	£	s.	d.
WESTERN DISTRICT.	1	Boscaswell	2	14	2	18	100	0	6
	2	Boscaswell, East	3	0	0	0	122	10	0
	3	Botallack	433	13	1	4	17,557	9	11
	4	Carn-Galver	7	13	2	1	290	0	0
	5	Ding Dong	77	5	3	5	2,781	0	0
	6	Goole Pellas†	139	6	0	0	5,013	10	6
	7	Hermon Huel	13	12	2	0	535	4	1
	8	Levant	260	2	2	22	10,569	10	0
	9	Levant North	153	5	2	24	6,582	0	6
	10	Mary Huel and Trencrom‡	227	18	3	19	8,253	4	6
	11	Owles Huel	288	19	2	14	11,555	0	0
	12	Providence	90	2	2	4	3,369	19	6
	13	Providence, South	33	15	1	6	1,171	10	0
	14	St. Ives Consols	67	4	1	10	2,521	0	6
	15	St. Just Amalgamated	25	2	2	9	986	11	10
	16	Sisters Huel‡	399	16	0	2	15,534	14	6
	17	Spearn Moor	7	6	1	0	235	7	9
		Total of Western District	2,230	19	2	26	87,178	14	1
WEST CENTRAL DISTRICT.	1	Balmynheer	2	0	0	0	76	0	0
	2	Basset Huel	164	8	2	1	6,741	7	6
	3	Basset and Grylls	34	0	2	14	1,029	12	2
	4	Basset West	679	14	1	17	26,854	3	5
	5	Blue Hills	36	15	0	0	1,440	8	6
	6	Budnick	17	9	2	9	700	14	7
	7	Busy, North, United	32	19	1	0	1,420	10	0§
	8	Carn Brea	1,038	2	3	4	42,540	12	5
	9	Carn Brea, South	15	6	1	11	626	9	4
	10	Coates Huel	24	17	0	16	1,070	8	2
	11	Comford Huel	1	5	1	14	50	17	0
	12	Condurrow South	621	0	0	0	26,563	12	8
	13	Cook's Kitchen	213	4	1	4	8,892	10	10
	14	Creegbrawse	15	19	0	1	672	5	0
	15	Crofty South Huel	186	12	0	12	1,070	8	2
	16	Dolcoath	1,404	13	0	19	59,180	2	11
	17	Fortune Great Huel	10	6	0	18	370	0	4
	18	Frances South Huel	211	19	3	0	8,319	19	6
	19	Frances West Huel	312	6	0	13	13,202	0	5
	20	Godolphin, West	195	9	1	14	7,117	15	6
	21	Great Work	54	19	0	7	2,311	14	0
	22	Grenville Huel	155	12	3	10	6,637	14	7
		Carried forward	5,379	0	3	16	216,889	7	0

* Nearly all the values given are those returned from the Mines to the MINING RECORD OFFICE. Where this is not the case the values have been computed from the mean average price of the several parcels sold.

† Goole Pellas, formerly Rosewall Hill and Ransome United.

‡ Huel Sisters embraces, from October 1877, Huel Mary and Trencrom, Margaret and Kitty, or Polpeor.

§ Contained in 1,934 tons, sent to dressing floors.

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	No.	Names of Mines.	Quantities.				Values.		
			Tons.	cwts.	qrs.	lbs.	£	s.	d.
		Brought forward - -	5,379	0	3	16	216,889	7	0
West Central District—*cont.*	23	Jane Huel - - - -	164	0	0	0	6,888	10	6
	24	Jennings Huel - - - -	48	10	1	12	1,854	10	0
	25	Kitty Huel - - - -	195	6	3	27	8,122	9	7
	26	Killifreth - - - -	97	1	1	12*	3,880	15	0
	27	Lovell, The - - - -	64	17	1	22	2,629	10	5
	28	Lovell East Huel - - -	23	9	0	15	893	16	5
	29	Medlyn Moor - -	29	19	1	0	1,282	12	5
	30	Pednandrea - - -	367	0	0	0	15,400	0	3
	31	Peevor Huel - - - -	286	8	3	27	11,141	12	9
		Ditto - - - -	5	14	0	8†	179	12	6
	32	Penhalls - - - -	234	0	0	0	9,236	7	2
	33	Penstruthal Consols - - -	64	12	1	15	1,959	15	1
	34	Polberrow - - - -	17	2	1	15	651	0	7
	35	Penhale and Barton - - -	1	2	0	25	40	0	0
	36	Poldice, The - - - -	4	16	0	0	177	14	1
	37	Poldice West - - - -	158	8	1	17	6,328	16	0
	38	Prussia Huel - - - -	30	0	0	0	1,378	11	2
	39	Polrose - - - - -	60	19	0	0	2,194	16	0
	40	Pool East - - - -	392	0	0	0	14,286	18	10
	41	Relistian Consols - - -	4	19	2	29	195	10	0
	42	Roskear South - - -	23	5	3	0	920	15	6
	43	St. Agnes, New - - - -	1	6	3	6	48	10	0
	44	Seton West Huel - - -	283	1	3	18	9,499	13	8
	45	Tincroft - - - -	795	18	3	11	31,887	2	2
	46	Trcleigh Wood - - - -	131	7	0	0	4,843	14	10
	47	Trenoweth, East - - -	11	5	1	8	453	15	1
	48	Trevennen, East - - -	3	19	0	18	160	4	0
	49	Treskerby North - - -	2	3	2	12	84	12	0
	50	Trumpet Consols - - -	100	17	0	6	3,919	12	0
	51	Trevaunance Huel - - -	12	0	0	0	456	10	0
	52	Unity Wood - - - -	71	6	3	8	2,845	10	0
	53	Uny Huel - - - -	358	18	3	18	14,500	14	9
	54	Vor Great Huel - - - -	13	1	0	6	494	15	0
	55	Wendron, South - - -	2	6	2	25	93	12	0
		Total of West Central District -	9,390	7	2	12	375,721	6	9
East Central District.	1	Eliza Huel Consols - -	457	16	0	20	19,630	10	11
	2	Eliza West Huel - - -	14	15	0	23	594	18	3
	3	Gover - - - -	7	5	2	12	275	4	0
	4	Park of Mines - - -	2	4	0	0	87	10	0
	5	Pembroke New - - - -	9	15	0	0	387	15	0
	6	Polgooth Great - - -	7	0	0	0	280	0	0
	7	St. Austell Consols - - -	87	10	0	15	3,480	5	0
		Total of East Central District -	586	6	0	14	24,736	3	2
Eastern District.	1	Arthur Huel - - - -	4	0	0	27	114	14	0
	2	Drakewalls - - - -	51	17	2	11	2,000	7	6
	3	New Great Consols - - -	5	8	1	19	227	18	0
	4	Phœnix South - - - -	14	7	0	11	664	5	6
	5	Phœnix and West Phœnix United -	494	9	1	0	18,996	6	0
		Total of Eastern District -	570	2	2	12	22,003	11	0

* Contained in 970 tons "Whits."
† Contained in 50 tons, partially dressed.

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DEVONSHIRE.

No.	Names of Mines.	Quantities.				Values.		
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Birch Tor	11	17	0	17	442	10	5
2	Eleanor Great Huel	0	18	0	22	36	12	5
3	Friendship Huel	3	10	0	0*	64	10	0
4	Furze Hill	2	2	2	8†	81	12	0
5	Mary Hutchings Huel	1	12	0	21	68	16	0
6	Vitifer, East (*North Bovey*)	1	5	0	1	50	0	0
	Total of Devonshire	21	5	0	13	744	0	10

* Whits. † Tin Ore leavings.

Inspector's Return.

Cornwall.

	Tons	cwts.	qrs.	lbs.
Black Tin (*Tin Ore dressed*)	12,661	4	1	17
Tin Ore, *partially dressed*, 1,022 *tons* 13 *cwts.* 2 *qrs.* 13 *lbs.*, *estimated to contain Black Tin*	102	17	0	24
Tin Ore, *sold in Stone*, 11,633 *tons* 19 *cwts.* 3 *qrs.* 9 *lbs.*, *estimated to contain Black Tin*	572	16	1	15

Devonshire.

Black Tin (*Tin Ore dressed*)	3	15	1	16
	£ 13,340	13	1	16

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TIN STUFF from MINES which have sold their Produce in the *Stone*. (The *Black Tin* has not been separated.)

* No.	Names of Mines.	Quantities.		Black Tin in the Stone Returned.				Value.		
		Tons.	cwts.	Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Agar Huel - -	2,784	17	146	3	1	0	4,268	6	4
2	Boys Huel - -	8	13	0	3	1	4	6	10	0
	Busy North United -	833	16	22	10	0	0	880	0	0
	Comford Huel - -	159	15	3	11	1	0	139	15	0
	Cook's Kitchen, New -	48	5	1	8	0	0	45	0	0
	Dolcoath - -	15	17	†13	0	0	0	520	0	0
3	Jane West Huel -	475	13	4	7	2	0	157	10	0
	Peevor Huel - -	50	14	‡5	14	0	8	212	0	0
	Penhale and Barton -	6	3	§0	17	0	0	25	0	0
4	Penberthy Crofts -	122	19	5	5	0	0	175	10	0
5	Perseverance Huel -	287	0	8	0	0	0	288	0	0
	Poldice, The - -	7	12	0	14	0	0	20	12	0
6	Polgooth United -	5	0	0	17	1	10	30	10	0
	Pool, East - -	4,941	0	291	0	0	0	8,732	18	4
	Prussia Huel - -	618	4	30	0	0	0	975	15	0
	Relistian Consols -	1	19	0	1	3	4	2	5	0
7	Roskear, West - -	20	9	1	9	0	0	54	0	0
	Tincroft, New, United -	270	9	4	10	3	20	102	13	7
8	Tresavean - -	17	11	0	7	3	16	16	12	0
	Total - -	10,670	16	539	10	0	6	16,652	17	3

* The mines numbered are those which have not been previously entered.
† Sent to smelting house in rough.
‡ Slime whits. § Whits.

STREAM WORKS, RIVERS, and FORESHORES from which Returns of BLACK TIN have been obtained by the MINING RECORD OFFICE.

No.	Names of Streams.	Quantities.				Value.		
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Clegger Porth - - - -	1	4	1	0	43	17	8
2	Darley Leat - - - -	5	7	2	0	178	11	10
3	Helston Stream - - -	4	0	2	0	191	14	10
4	Letcha Foreshore - - -	1	1	2	0	33	17	9
5	Porthleddon Sands - - -	0	2	2	0	8	4	10
6	Porth Towan Stream - - -	0	6	3	0	11	15	0
7	Polberro Cove - - -	1	6	3	0	49	3	8
8	Trevaunance Beach - - -	4	18	1	0	167	8	11
	Returns for the Red River,* Camborne, and other Streams from Carn-Brea and Redruth - -	689	11	2	0	20,858	0	6
	St. Just (from river) - -	0	15	0	0	58	0	0
	Loo Pool Stream, and works between it, Trumpet Consols, and Wendron	24	10	0	0	995	0	0
	Lelant Stream and others, chiefly *estimated* - - -	20	0	0	0	740	0	0
	Total - - -	753	4	2	0	23,335	15	0

* See List of Streams—*Appendix*.

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1877.

DUCHY OF CORNWALL.

QUANTITY and VALUE of TIN ORE raised in CORNWALL upon which DUES were paid to the DUKE OF CORNWALL.

Names of Mines and Streams.	Quantity.				Amount realized.		
	Tons.	cwts.	qrs.	lbs.	£	s.	d.
1. Phœnix Mine	435	16	2	14	16,795	5	1
2. West Phœnix	208	5	0	6	8,612	19	1
3. Drakewalls	85	19	1	16	3,610	3	6
4. Wheal Coates	68	10	1	5	3,038	0	3
5. Blue Hills	32	6	0	3	1,312	9	6
6. St. Just United	30	12	0	11	1,420	16	8
7. Wheal Medlyn	18	4	2	16	807	18	9
8. Polberro	16	12	2	12	653	18	6
9. North Treskerby	14	12	3	11	483	14	3
10. Trumpet Consols	12	9	1	4	525	1	3
11. East Trenoweth	11	5	1	8	453	15	1
12. Balmynheer	10	4	0	18	418	14	5
13. South Phœnix	8	8	1	11	297	14	1
14. Darley Leat Stream Work	5	7	2	2	178	11	10
15. East Wheal Lovell	5	5	0	16	212	12	6
16. Trevaunance Beach	4	18	0	15	167	8	11
17. Helston Stream Works	4	0	1	14	191	14	10
18. Wheal Arthur	4	0	0	27	114	14	0
19. East Trevennen	3	19	0	18	160	4	0
20. New Great Consols	1	8	1	4	49	10	0
21. Polberro Cove	1	6	2	25	49	3	8
22. Clegger Porth	1	4	1	0	43	17	8
23. Letcha Foreshore	1	1	2	2	33	17	9
24. Porth Towan Stream Work	0	6	2	24	11	15	0
25. Porthledden Sands	0	2	1	16	8	4	10
Total	986	7	0	18	38,652	5	5

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DUTCH TIN.

Deliveries of Banca Tin in Holland.

	Slabs.		Slabs.		Slabs.
1877 -	131,695	1876 -	132,033	1875 -	126,436

Sales of Banca Tin in Holland by Dutch Trading Company in 1877.

			Per 50 Kilos.*
January 28 -	19,800 slabs.	Average price, Florins	43⅞
March 28 -	23,518 „	„ „	42½
May 31 - -	22,400 „	„ „	42½
July 26 -	23,584 „	„ „	41·05
September 26 -	21,635 „	„ „	40$\frac{30}{100}$
November 29 -	24,717 „	„ „	40·75
	135,654		

* 1,000 Banca slabs weigh about 32 tons.

Sales of Billiton Tin in Batavia in 1877.

			Per Picul.
February 14 -	10,000 piculs.	Average price, Florins	46·87
April 10 -	10,000 „	„ „	46·42
June 12 -	10,000 „	„ „	45½
August 14 -	10,000 „	„ „	42$\frac{32}{100}$
October 9 -	10,000 „	„ „	42·37
December 11 -	10,000 „	„ „	43·75
	60,000		

	Tons.
Banca Sales in 1877 - - -	4,324
Billiton „ „ - - - -	3,000
Straits Shipments „ - - -	3,014

Australian Tin Shipments in 1877.

	Tons.
From Sydney, Melbourne, and other Ports -	9,093

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TOTAL IMPORTS OF TIN

BLOCKS, INGOTS, BARS or SLABS, and REGULUS, for the three Years ending 31st December 1877.

1875.		1876.		1877.	
Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Cwts.	£	Cwts.	£	Cwts.	£
335,481	1,458,901	304,448	1,148,164	275,236	961,330

TOTAL EXPORTS OF TIN

UNWROUGHT, of BRITISH PRODUCTION, as per Board of Trade Returns.

Countries to which Exported.	1876.		1877.	
	Quantity.	Value.	Quantity.	Value.
	Cwts.	£	Cwts.	£
To RUSSIA - -	13,997	55,111	18,063	65,630
„ GERMANY - -	9,385	37,237	10,095	37,210
„ FRANCE - -	25,853	100,148	24,201	88,467
„ TURKEY - -	6,821	27,503	6,132	23,216
„ UNITED STATES -	14,240	56,825	30,533	111,679
„ OTHER COUNTRIES -	28,921	115,876	33,178	123,453
TOTAL - -	99,217	392,700	122,202	449,655

TOTAL EXPORTS of FOREIGN and COLONIAL TIN in BLOCKS, INGOTS, BARS or SLABS, and REGULUS.

	Quantities.	Value.
	Tons.	£
1875 -	84,475 -	367,170
1876 -	105,508 -	399,008
1877 -	77,891 -	276,592

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1877.

COPPER.

TICKETING RETURNS.

SUMMARY of COPPER ORES raised in the UNITED KINGDOM, and sold at PUBLIC SALES.

	Ore.	Copper.	Value.	Produce.
SOLD IN CORNWALL.	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
CORNWALL and DEVONSHIRE	52,438	3,646 16 0 17	209,611 10 0	$6\frac{7}{8}$
SUNDRIES, of Mines producing less than 5 tons of copper in both counties	1,347	68 3 3 25	3,720 10 0	$5\frac{1}{16}$
SOLD IN SWANSEA.				
Devonshire Ore	120	5 9 2 19	292 1 0	$4\frac{1}{8}$
WALES	88	14 7 0 7	937 10 0	
IRELAND	5,991	405 8 0 1	25,187 15 6	
Total for the United Kingdom	59,984	4,140 4 3 13	239,749 6 6	—

COPPER ORES raised in CORNWALL and DEVONSHIRE.

RETURNS from the COPPER MINES made to the MINING RECORD OFFICE, and to the INSPECTOR OF MINES.*

No. of Mines.	Mining Districts.	Copper Ore.	Value.
	CORNWALL:—	Tons. cwts. qrs.	£ s. d.
3	Western District	567 3 0	4,072 12 0
46	West Central District	17,751 16 0	75,620 9 6
3	East Central District	108 10 0	573 16 9
16	Eastern District	20,797 17 0	89,282 13 2
13	**DEVONSHIRE**	16,980 5 0	50,484 2 6
	Precipitate and Sundry Ores	492 0 0	809 4 0
81	TOTAL	56,697 11 0	220,842 17 11

* The returns made to the INSPECTOR OF MINES give the quantities of ORE only. The quantity of COPPER and the VALUES are obtained exclusively by the MINING RECORD OFFICE.

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GENERAL SUMMARY of the PRODUCTION of COPPER in the UNITED KINGDOM.

COUNTRIES, &c.	No. of Mines.	Copper Ore.	Value of Ore.	Fine Copper.	Value of Copper.
ENGLAND.		Tons.	£ s. d.	Tons. cwts. qrs.	£ s. d.
CORNWALL	68	39,225	169,549 11 5	2,937 10 3	
DEVONSHIRE	13	16,980	50,484 2 6	905 2 3	
CUMBERLAND	1	5	29 19 6	9 0 0	
CHESHIRE	1	6,288*	4,188 0 0	73 9 3	
LANCASHIRE	1	646	3,372 16 7	54 4 3	
WALES.					
CARDIGANSHIRE	2	127	582 16 8	7 17 0	
CARNARVONSHIRE	2	395	3,246 8 1	41 18 2	338,813 0 0
DENBIGHSHIRE	1	10	47 5 0	8 0 0	
MONTGOMERYSHIRE	2	45	314 13 3	4 14 0	
ANGLESEA	2	3,613	9,253 12 6	136 2 2	
ISLE OF MAN	2	52	227 13 0	3 13 2	
SCOTLAND	1	314	500 0 0	6 10 0	
IRELAND	6	4,949	19,664 10 11	281 10 2	
REGULUS, *Precipitate*, and Sundry Copper Ores in CORNWALL and DEVONSHIRE, *sold at Ticketings*	—	492	809 6 0	16 11 0	1,254 0 0
Total of the UNITED KINGDOM	102	73,141	262,270 15 5	4,486 5 0	340,067 0 0

* Precipitate, 125 tons 3 cwts., value estimated.

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SUMMARY of PRODUCE, for each of the Five Years ending 1877, from COPPER MINES in the UNITED KINGDOM.

CORNWALL.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1873	68	40,285	188,236	2,973	285,110
1874	78	40,455	201,367	2,770	249,263
1875	67	39,393	204,228	2,698	242,815
1876	65	43,016	202,203	3,034	252,757
1877	68	39,225	169,549	2,937	222,624

DEVONSHIRE.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1873	12	14,810	48,200	809	77,583
1874	14	12,826	52,746	916	82,440
1875	17	14,097	86,398	1,007	90,616
1876	15	16,276	58,240	878	73,283
1877	18	16,980	50,484	905	68,998
		PRECIPITATE, &c., in both counties.			
1876	—	140	947	18	1,088
1877	—	492	809	16	1,254

OTHER COUNTIES IN ENGLAND AND WALES.

Year.	No of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1873	32	15,295	51,184	704	67,466
1874	19	15,467	27,962	493	44,098
1875	12	14,740	26,283	350	31,483
1876	13	12,318	21,148	290	24,159
1877	14	11,181	21,264	341	25,695

IRELAND.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1873	10	8,538	50,132	677	65,044
1874	8	9,773	54,339	802	72,090
1875	8	7,019	42,020	600	54,000
1876	6	6,186	32,342	452	37,645
1877	6	4,949	19,664	281	21,300

SCOTLAND.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1876	1	680	2,108	27	2,046
1877	1	314	500	6	460

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PRICES of METALLIC COPPER (per Ton) in the LONDON MARKET, being the Average of each Week, for the Year 1877.

For the Week ending	Best selected.			Tough Cake and Ingot.			Sheets and Sheathing.			Australian.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
January 5	83	0	0	81	10	0	87	5	0	83	15	0
„ 12	82	10	0	81	0	0	86	10	0	83	0	0
„ 19	81	0	0	80	0	0	86	0	0	81	0	0
„ 26	81	0	0	80	0	0	86	0	0	81	0	0
February 2	79	10	0	78	0	0	86	0	0	80	0	0
„ 9	79	0	0	78	0	0	83	10	0	80	0	0
„ 16	79	10	0	78	10	0	83	10	0	78	0	0
„ 23	77	10	0	76	0	0	83	0	0	77	5	0
March 2	78	10	0	76	10	0	83	0	0	77	0	0
„ 9	78	0	0	76	10	0	82	10	0	75	0	0
„ 16	77	0	0	76	0	0	82	10	0	75	0	0
„ 23	77	0	0	76	0	0	82	10	0	75	15	0
„ 30	77	0	0	76	0	0	81	10	0	75	17	6
April 6	78	0	0	77	10	0	81	15	0	77	0	0
„ 13	78	0	0	77	10	0	81	15	0	76	0	0
„ 20	77	10	0	76	15	0	81	0	0	75	10	0
„ 27	77	5	0	76	0	0	80	15	0	74	5	0
May 4	76	15	0	75	10	0	80	10	0	74	0	0
„ 11	76	15	0	75	10	0	81	0	0	75	0	0
„ 18	76	15	0	75	10	0	80	10	0	75	0	0
„ 25	76	0	0	75	0	0	80	10	0	74	10	0
June 1	76	0	0	75	0	0	80	0	0	74	10	0
„ 8	76	10	0	75	0	0	80	0	0	75	10	0
„ 15	75	10	0	74	10	0	80	0	0	75	10	0
„ 22	75	15	0	74	15	0	81	0	0	75	0	0
„ 29	75	15	0	74	15	0	81	0	0	75	10	0
July 6	75	15	0	74	15	0	80	10	0	75	10	0
„ 13	75	15	0	74	15	0	80	10	0	75	10	0
„ 20	75	15	0	74	15	0	80	0	0	75	0	0
„ 27	76	10	0	75	10	0	80	10	0	75	0	0
August 3	76	10	0	75	10	0	80	0	0	75	0	0
„ 10	76	10	0	75	10	0	80	0	0	75	2	6
„ 17	76	5	0	74	10	0	79	10	0	75	7	6
„ 24	76	5	0	74	10	0	79	10	0	75	5	0
„ 31	76	5	0	74	10	0	79	10	0	75	5	0
September 7	76	0	0	74	0	0	78	0	0	74	10	0
„ 14	75	0	0	73	10	0	78	0	0	74	10	0
„ 21	75	0	0	73	10	0	77	10	0	74	5	0
„ 28	73	0	0	71	10	0	77	10	0	74	5	0
October 5	73	4	0	71	10	0	77	10	0	74	5	0
„ 12	72	10	0	71	0	0	76	10	0	74	5	0
„ 19	72	10	0	71	0	0	76	10	0	74	5	0
„ 26	72	10	0	71	0	0	75	10	0	74	5	0
November 2	72	0	0	70	10	0	75	0	0	74	0	0
„ 9	72	0	0	70	10	0	74	10	0	73	10	0
„ 16	71	0	0	69	15	0	74	5	0	73	5	0
„ 23	70	10	0	69	10	0	74	0	0	73	5	0
„ 30	70	10	0	69	10	0	74	0	0	72	0	0
December 7	70	10	0	69	10	0	73	5	0	72	0	0
„ 14	72	0	0	71	0	0	74	10	0	73	5	0
„ 21	71	10	0	70	10	0	76	0	0	74	5	0
„ 28	72	0	0	71	0	0	75	10	0	74	5	0
Mean Price	75	16	0	74	12	6	79	16	6	75	11	6
Highest „	83	0	0	81	10	0	87	5	0	83	15	0
Lowest „	70	10	0	69	10	0	73	5	0	72	0	0

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The AVERAGE PRICES, PRODUCE, and STANDARD of the CORNISH COPPER ORES sold since 1873.

Year.	Average Price.			Average Produce.	Average Standard.		
	£	s.	d.		£	s.	d.
1873	4	8	0	6½	110	5	0
1874	4	5	0	7⅛	97	16	0
1875	5	0	0	7	110	0	0
1876	4	17	0	6¾	113	8	0
1877	4	4	6	6¾	103	3	0

AGGREGATE PRODUCTION from the MINES of the UNITED KINGDOM for the Five Years ending December 1877.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1873	122	80,188	342,708	5,240	502,823
1874	119	76,521	336,415	4,981	447,891
1875	100	71,528	333,414	4,323	388,984
1876	101	79,252	317,186	4,694	392,300
1877	101	73,141	262,270	4,486	340,967

TOTAL QUANTITIES of BRITISH, COLONIAL, and FOREIGN COPPER ORES and REGULUS Smelted, and COPPER produced, in the UNITED KINGDOM in 1877.

Where produced and sold.	Ore, Regulus, &c.	Copper.
	Tons.	Tons.
Total Copper Ore produce of United Kingdom -	73,141	4,486
Colonial and Foreign Ores, Regulus, and Precipitate, sold at Swansea Ticketings - -	43,217	5,832
Colonial and Foreign Ores, Regulus, and Precipitate not sold at Ticketings, *Estimated* -	109,950	30,750
Burnt Ore from Pyrites producing Copper, *Estimated*	425,000	17,000
Total -	651,308	58,068

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TICKETING RETURNS for 1877.

Copper Mines in Cornwall and Devonshire selling Ore by Public Ticketings.

As the quantities sold do not always agree with the quantities raised, it is thought advisable to continue the publication of the Ticketing returns.

CORNWALL.

No.	Mines.	Ore.	Copper.	Amount.	Prod.
		Tons.	Tons cwts. qrs. lbs.	£ s. d.	
1	South Caradon -	6,110	632 12 0 4	37,219 10 6	10⅝
2	West Tolgus - -	3,965	397 13 3 5	24,027 11 0	10
3	Marke Valley - -	4,421	253 7 2 21	14,200 14 0	5 5/16 1/16
4	West Seton - -	3,139	228 4 1 11	13,525 15 0	7¼
5	Mellanear - -	3,408	222 7 2 2	12,465 17 6	6½
6	Glasgow Caradon -	2,805	191 2 0 6	11,339 11 6	6¾
7	Gunnis Lake Clitters -	1,879	147 4 0 1	8,637 15 6	7¾ 1/16
8	Hingston Downs -	2,075	100 19 0 18	4,989 2 6	4⅞
9	East Pool - -	1,563	92 15 0 26	5,114 5 6	5⅛ 1/16
10	South Crofty - -	1,781	86 11 3 8	4,535 9 0	4¾
11	East Caradon - -	1,030	71 12 2 23	4,414 8 6	6⅞ 1/16
12	Levant - -	402	50 3 2 0	2,984 8 0	12⅜ 1/16
13	Phœnix - -	648	45 12 2 27	2,771 11 0	7
14	Huel Basset - -	445	40 3 3 2	2,418 1 0	9
15	Killefreth - -	315	33 11 1 7	2,087 12 6	10⅜
16	Carn Brea - -	577	28 11 3 8	1,509 9 0	4 1/16 1/16
17	Botallack - -	142	18 15 2 21	1,145 3 0	13½ 1/16
18	West Poldice - -	204	14 11 2 24	868 17 0	7⅛
19	West Basset - -	201	14 10 1 21	821 0 6	7⅛ 1/16
20	Penstruthal - -	171	14 0 0 8	829 19 0	8⅛ 1/16
21	South Carn Brea -	188	12 9 3 4	760 17 6	6⅝
22	North Treskerby -	142	11 10 0 25	670 9 0	8⅛
23	West Godolphin - -	49	8 14 2 10	565 8 6	17⅞
24	New Cooks Kitchen -	119	8 4 2 21	438 0 0	6⅞ 1/16
25	South Condurrow -	55	6 0 2 5	318 2 6	11
26	Great Crinnis, &c. -	52	5 7 3 16	295 2 0	10⅜
27	Unity Wood - -	73	5 7 0 4	333 16 6	7¼ 1/16
40	Sundry mines producing under 5 tons of copper, including precipitates - -	1,947	68 3 3 25	3,720 10 0	
	Total - -	37,806	2,810 10 0 12	163,008 7 6	

DEVONSHIRE.

1	Devon Great Consols -	10,652	600 7 1 11	33,468 9 0	5⅞
2	Bedford - - -	928	55 19 1 9	3,167 15 6	6
3	Huel Crebor - -	1,037	49 19 3 4	2,788 13 6	4¾
4	Brookwood - -	795	49 7 3 10	2,976 9 0	6¼ 1/16
5	Gawton - - -	1,114	43 13 2 2	2,270 19 6	3⅞ 1/16
6	Maria and Fortescue -	778	35 17 0 7	1,884 17 0	4⅝
7	Prince of Wales -	898	20 14 3 6	1,049 2 0	5⅜ 1/16
8	Huel Courtenay -	213	16 0 2 26	967 19 6	7½
9	Belstone - - -	136	13 4 2 23	795 16 6	6
10	Huel Russel - -	320	13 4 1 5	714 17 6	4½
11	Huel Emma - -	108	5 1 0 11	293 1 0	4⅝ 1/16
	Total - -	16,479	903 10 2 2	50,328 0 0	—

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COPPER MINE in DEVONSHIRE selling Ore in SWANSEA.

No.	Mine.	Ore.	Copper.	Amount.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Huel Emily - -	120	5 9 2 19	292 1 0	16¼

COPPER MINE in WALES selling ORE in SWANSEA.

1	Tan-y-Bwlch - -	88	14 7 0 7	937 10 0	4⅛

IRELAND.

COPPER MINES in IRELAND selling Ores in SWANSEA.*

1	Bearhaven - -	2,188	200 9 1 22	13,099 11 6	9⅛ 1/16
2	Knockmahon - -	1,145	101 5 1 16	6,532 5 6	8¾ 1/16
3	Cronebane - -	2,580	64 15 1 25	2,892 18 0	2¾ 1/16
4	Tigrony - -	88	35 7 1 3	2,430 18 6	40⅛
5	Cooshen - - -	9	1 1 2 11	72 9 0	
6	Ballycummiak - -	31	2 8 3 8	159 13 0	
	Total - -	5,991	405 8 0 1	25,187 15 6	

* A small portion of this ore was raised in 1876, but not sold.

FOREIGN AND COLONIAL

COPPER MINES selling Ores, &c. in SWANSEA.

1	Cape Copper Mine -	7,364	2,176 19 1 7	149,505 7 6	29⅜
2	Betts Cove - -	12,841	1,160 17 1 10	72,200 18 0	9⅛
3	New Quebrada - -	2,821	336 1 0 10	20,987 8 6	11¼
4	Moonta - -	1,225	323 18 3 24	22,515 16 6	26⅜ 1/16
5	Union - - -	5,347	293 9 0 23	16,984 12 6	5⅜ 1/16
6	Rio Tinto (*precipitate*)	334	241 12 2 22	16,463 14 6	72
7	Algerian - - -	2,353	172 17 2 8	10,582 13 6	7⅛ 1/16
8	Cavera - -	2,448	171 9 2 19	9,864 18 0	7
9	Carracedo - -	1,505	161 3 2 10	10,832 14 6	10⅜ 1/16
10	Portugese Ore - -	524	115 5 1 22	7,950 2 0	21⅞ 1/16
11	Kurilla - -	600	108 14 2 12	7,578 11 6	18¼
12	Aljustrel - - -	2,041	100 9 3 24	5,492 5 6	4⅜
13	Italian - - -	855	98 8 3 13	6,625 14 0	11¼
14	Copper Ore - -	1,407	90 17 1 9	5,464 14 6	6⅜ 1/16
15	„ Regulus - -	234	74 17 2 6	5,017 5 0	32
16	Var Ores - -	375	46 11 0 2	3,066 7 6	12⅜
17	Cuba - - -	89	41 3 2 2	2,813 0 0	46¼
18	Almondovas - -	152	28 16 2 16	1,729 13 6	18⅜ 1/16
19	Santander - -	70	14 3 2 0	988 15 0	20¼
20	Australian - -	94	13 1 3 1	910 3 6	13⅜ 1/16
21	Norway - - -	169	12 9 1 2	870 7 0	7⅜
22	Laque-lo-Abarca -	60	9 4 2 0	624 0 0	15⅜
23	Constantine - -	69	7 18 2 22	489 18 0	11¼
24	Nugrillo - - -	96	7 16 0 0	513 12 0	8⅛
	Copper Slag - -	46	7 1 1 16	435 15 0	15⅜
	„ Precipitate -	11	6 14 1 5	450 9 0	60⅛
	Copper Matt - -	8	0 19 2 11	68 0 0	
	„ Scale - -	2	0 9 1 5	32 2 0	
	Sludge - - -	2	0 10 0 22	30 8 0	
25	Carinha Ore - -	10	1 6 2 0	86 5 0	
	Copper Matt - -	8	1 14 3 5	80 0 0	
26	Carinha - -	8	0 15 0 2	55 19 6	
27	Sardinian - -	8	0 17 2 11	56 4 0	
28	Telhadella - -	41	4 0 0 22	246 8 0	
	Total - -	43,217	5,832 16 3 27	381,614 3 0	

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RETURNS made to the MINING RECORD OFFICE, collated for the Ore only with the Returns made to the INSPECTORS OF MINES. Metal and Values collected by the Keeper of Mining Records.

CORNWALL.

	No.	Names of Mines.	Ore.	Copper in Ore.	Value of Ore.	Prod.
			Tons. cwts.	Tons. cwts. qrs. lbs.	£ s. d.	
WESTERN DISTRICT.	1	Botallack	136 13	18 15 0 0	1,101 12 0	13 1/4
	2	Levant	419 16	52 7 3 0	2,897 2 8	12 1/8
	3	Levant North	10 14	1 3 1 12	73 17 4	—
		Total	567 3	72 6 0 12	4,072 12 0	—
WEST CENTRAL DISTRICT.	1	Agar Huel	23 4	2 1 0 0	106 10 0	—
	2	Basset East Huel	14 0	1 3 1 2	62 9 6	—
	3	Basset Huel	448 9	40 10 0 0	2,437 17 1	9
	4	Basset West	207 8	14 19 3 0	808 7 1	7 1/8
	5	Burra Burra	3 0	0 4 0 22	12 15 0	—
	6	Busy North United	44 13	2 4 2 0	188 10 2	—
	7	Carn Brea	714 15	35 8 1 0	1,541 13 11	4 7/8
	8	Carn Brea South	188 0	12 9 3 4	759 15 1	6 5/8
	9	Cathedral	52 0	2 17 1 0	171 12 0	—
	10	Comford Huel	51 8	4 3 0 0	331 2 0	—
	11	Condurrow South	51 0	5 11 3 3	296 18 2	11
	12	Cook's Kitchen	5 0	0 7 2 0	17 12 6	—
	13	Cook's Kitchen New	116 9	8 1 0 15	441 10 6	6 7/8
	14	Crofty South Huel	1,880 7	91 8 1 0	4,650 9 10	4 7/8
	15	Carn Camborne	33 0	1 8 1 27	82 6 0	—
	16	Dolcoath	30 6	2 1 2 0	112 6 0	—
	17	Fancy Wheal	4 0	0 3 3 5	10 14 0	—
	18	Godolphin West	50 0	8 18 0 0	565 8 6	17 7/8
	19	Grenville Huel	45 8	4 12 2 0	280 7 0	5 1/16
	20	Grenville East	6 0	0 3 1 5	5 11 0	—
	21	Hendra New	3 4	0 4 3 5	11 15 6	—
	22	Gonamena	8 0	0 11 0 22	29 4 0	—
	23	Killifreth	306 12	34 9 3 0	2,187 10 0	10 5/8
	24	Mellanear	3,675 0	234 0 0 0	13,442 11 7	6 1/8
	25	Pednandrea	7 0	0 12 0 8	37 12 6	—
	26	Penstruthal	156 3	12 15 2 0	759 17 5	8 1/8
	27	Poldice, The	21 0	1 0 3 13	42 11 0	—
	28	Poldice West	213 7	15 5 0 0	898 17 0	7 1/8
	29	Pool East	1,527 0	90 12 2 0	5,265 16 10	5 7/8
	30	Rosewarne New	3 0	0 2 3 11	8 8 0	—
	31	Relistian Consols	2 13	0 2 1 4	11 1 2	5 5/8
	32	Roskear West	69 2	2 17 2 0	176 12 9	—
	33	Roskear South	66 0	4 4 3 27	257 6 6	—
	34	St. Agnes New	21 0	2 13 2 0	147 10 0	—
	35	St. Aubyn United	54 0	4 6 1 16	284 17 0	—
	36	Seton Huel	10 0	0 8 1 11	38 0 0	—
	37	Seton Huel West	3,314 15	241 0 0 0	13,611 4 7	7 1/4
	38	Seymour Huel	12 0	0 16 2 0	54 10 0	—
	39	Tolcarne South	36 0	1 6 3 10	101 14 0	—
	40	Tolgus West	3,995 4	397 14 0 0	24,241 0 4	10
	41	Treskerby North	143 8	11 12 2 0	670 9 0	8 1/8
	42	Treleigh Wood	14 12	1 0 2 0	52 19 2	—
	43	Tresavean	1 5	0 2 2 5	5 5 4	—
	44	Tywarnhayle	40 0	1 6 0 0	47 0 0	—
	45	Unity Wood	75 4	5 10 0 0	333 16 6	7 1/4
	46	Uny Huel	8 0	0 9 0 22	19 4 0	—
		Total	17,751 16	1,304 2 3 13	75,620 9 6	—

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	No.	Names of Mines.	Ore.	Copper in Ore.	Value of Ore.	Prod.
			Tons. cwts.	Tons cwts. qrs. lbs.	£ s. d.	
EAST CENTRAL DISTRICT.	1	Crinnis Great and Carlyon Consols	53 6	5 10 0 0	295 2 0	10⅜
	2	Eliza Consols Huel	48 4	4 8 0 0	227 16 3	6⅜
	3	Eliza West Huel	7 0	0 18 0 22	50 18 6	—
		Total	108 10	10 16 0 22	573 16 9	—
EASTERN DISTRICT.	1	Caradon East	1,126 1	78 6 0 0	4,560 10 0	6⅞
	2	Caradon South	6,467 17	665 12 0 0	39,188 15 8	10⅜
	3	Consols, Duchy Great	22 1	1 8 2 0	93 3 2	—
	4	Consols, New, Great	9 9	0 8 1 9	39 18 0	—
	5	Edward Huel	9 0	0 7 2 16	18 4 6	—
	6	Glasgow Caradon	2,978 5	196 12 0 0	11,427 6 3	6⅜
	7	Gunnis Lake Clitters	1,698 13	148 15 0 0	8,700 15 0	7⅞
	8	Hingston Down Consols	2,197 11	104 13 0 0	5,541 8 4	4⅞
	9	Holmbush	238 14	5 15 2 0	171 15 0	—
	10	Kelly Bray	5 15	0 7 2 10	23 5 0	—
	11	Kingston Consols	2 0	0 3 1 20	8 9 2	—
	12	Marke Valley	4,822 5	276 7 3 0	15,488 0 0	5⅝
	13	Okel Tor	10 0	0 6 2 0	16 5 0	—
	14	Phœnix and West Phœnix United	673 6	47 11 1 0	2,883 16 1	7
	15	Prince of Wales	337 0	19 14 0 0	1,049 2 0	5⅛
	16	Silver Vein, *Precipitate**	0 0	1 16 0 0	72 0 0	—
		Total	20,797 17	1,547 19 1 27	89,282 13 2	—

* *See* "Silver Ore," Miscellaneous Minerals, for the Silver in this Precipitate.

DEVONSHIRE.

1	Bedford United	932 12	59 0 0 0	3,195 9 11	6 1/16
2	Belstone	134 2	13 1 0 0	783 7 10	6
3	Brookwood	579 3	38 6 3 0	2,525 9 0	6½
4	Courtney Huel	198 19	14 17 0 0	915 10 11	7 7/16
5	Crebor Huel	1,037 0	50 7 2 0	2,759 13 0	4 11/16
6	Devon Great Consols	11,383 13	613 8 0 0	34,250 9 0	5 1/16
7	Emily, late Fursdon	273 10	14 5 2 1	698 0 9	5⅛
8	Emma Huel	108 0	5 1 0 11	293 1 0	4⅝
9	Friendship Huel	20 3	1 7 1 0	104 15 6	—
10	Gawton	1,126 0	44 2 3 0	2,296 15 10	3⅞
11	Maria and Fortescue	795 1	37 15 0 0	1,922 5 10	4⅝
12	Russel Huel	387 2	13 5 0 0	719 1 5	4⅛
13	Tavy Consols	5 0	0 6 0 0	20 2 6	—
	Total	16,980 5	905 2 3 12	50,484 2 6	—

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Precipitate and Sundry Ores in both Counties.

No.	Names.	Ore, &c.	Copper.	Amount.	Prod.
		Tons. cwts.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Brenton's Ore - -	12 0	0 12 2 11	39 0 0	—
2	Coombe Works Ore -	180 0	3 16 1 5	165 17 0	—
3	Phillip's Ore - -	2 0	0 2 1 16	6 16 0	—
4	Gaved's Ore - -	4 0	0 3 3 5	10 14 0	—
5	Champion's Ore - -	44 0	2 15 0 0	170 10 0	—
6	Cocking's Ore -	10 0	0 7 2 0	18 15 0	—
7	Willoughby's Ore -	4 0	0 3 3 5	10 14 0	—
8	Sedgman's Ore -	2 0	0 1 0 22	1 0 0	—
9	Rules' Precipitate -	2 0	0 3 3 5	22 1 0	—
10	„ Ore - -	9 0	0 5 1 16	11 14 0	—
11	Emmens' Ore - -	273 0	7 14 1 1	352 5 6	—
	Total - -	492 0	16 11 0 3	809 6 6	

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COPPER ORES sold by PRIVATE CONTRACT or otherwise not included in the previous Returns.

County.	Names of Mines.	Copper Ore.		Fine Copper.				Value of Ore.		
ENGLAND.		Tons.	cwts.	Tons.	cwts.	qrs.	lbs.	£	s.	d.
CHESHIRE -	Alderley Edge -	6,288	0	73	9	3	0*	4,188	0	0
LANCASHIRE -	Coniston - -	646	5	54	4	3	0	3,372	16	7
CUMBERLAND -	Caldbeck Fells -	5	9		9	0	0	29	19	6
WALES.										
MONTGOMERY-SHIRE.	Great Gias -	18	5	2	4	0	10	155	0	0
	Great Dyliffe -	26	10	2	10	0	0	159	13	3
Total of Montgomeryshire -		44	15	4	14	0	10	314	13	3
CARNARVON-SHIRE.	Drws-y-Coed -	150	0	9	8	2	0	712	0	0
	Tan-y-Bwlch -	244	13	32	10	0	0	2,534	8	1
Total of Carnarvonshire -		394	13	41	18	2	0	3,246	8	1
DENBIGHSHIRE -	Dyffryn Mid -	10	0		8	0	0	47	5	0
CARDIGANSHIRE	Darren, South -	26	14	1	12	0	0	97	6	8
	Cambrian -	100	0	6	5	0	0	485	10	0
Total of Cardiganshire -		126	14	7	17	0	0	582	16	8
ANGLESEA -	Parys Mountain	2,153	10	42	15	0	0	3,200	14	9
	„ *Precipitate*	150	3	19	12	2	0	1,350	17	9
	Mona - -	1,040	0	38	0	0	0	2,807	0	0
	„ *Precipitate*	270	0	35	15	0	0	1,895	0	0
Total of Anglesea - -		3,613	13	136	2	2	0	9,253	12	6
ISLE OF MAN -	Bell Abbey, &c.	44	10	2	15	0	0	205	15	0
	Laxey - -	8	0		18	2	0	21	18	0
Total of Isle of Man - -		52	10	3	13	2	0	227	13	0
IRELAND.	Berehaven -	1,830	17	134	10	2	0	10,397	19	6
	Ballycummisk -	32	0		15	2	0	128	0	0
	Ballygahan -	46	11	2	0	0	0	67	16	2
	„ *Precipitate* -	10	1	6	0	0	0	349	15	5
	Cronebane -	1,962	0	50	10	0	0	1,993	0	0
	„ *Precipitate* -	3		2	7	0	0	140	0	0
	Knockmahon -	994		60	0	0	0	4,970	0	0
	Tigrony, *Precipitate* -	70	10	25	7	2	0	1,617	19	10
Total of Ireland - - -		4,949	3	281	10	2	0	19,664	10	11
SCOTLAND.	Sandlodge -	314	0	6	10	0	0	500	0	0

* Precipitate 125 tons 3 cwts., value estimated.

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PURCHASES of the several COPPER COMPANIES at Ticketings in the Year ending December 1877.

IN CORNWALL.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
		Tons. cwts. qrs. lbs.	£ s. d.		
Vivian and Sons -	12,270	894 16 3 9	50,617 2 0	7¼	94 5
P. Grenfell and Sons -	7,868	641 17 0 12	38,488 15 8	8⅛	93 13
Nevill, Druce, and Co. -	8,688	524 18 1 26	29,214 7 8	6 1/16	100 18
Williams, Foster, and Co.	10,494	681 16 2 23	37,990 4 7	6½	98 0
Mason and Elkington -	5,054	311 8 1 21	18,018 16 6	6½	102 9
C. Lambert and Co. -	6,748	467 3 0 5	26,937 15 1	6 7/8 1/16	97 7
Newton, Keates, and Co.	144	10 6 0 20	665 13 3	7⅛	103 0
Sweetland, Tuttle, and Co.	2,579	181 13 3 20	11,403 12 9	7	101 16
Total -	53,785	3,714 0 2 24	213,336 7 6	6 7/8	97 6
Decrease this year -	4,200	127 4 1 10	—		

AT SWANSEA.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
		Tons. cwts. qrs. lbs.	£ s. d.		
Copper Miners Co. -	1,063	68 11 1 16	3,761 3 0	6 3/8 1/16	89 15
P. Grenfell and Sons -	6,387	824 13 2 0	54,456 15 8	12 7/8	83 9
Nevill, Druce, and Co. -	5,515	778 12 2 17	50,494 6 0	14⅛	80 15
Vivian and Sons -	12,780	1,207 12 0 4	77,285 6 0	9 3/8 1/16	87 16
Williams, Foster, and Co.	11,491	1,438 12 1 4	94,564 17 0	12½	88 14
British & Foreign Copper Co. - - -	252	71 14 2 7	4,714 16 0	28 3/8 1/16	73 12
Mason and Elkington -	3,432	401 4 3 17	26,435 18 9	11 5/8 1/16	85 2
C. Lambert and Co. -	3,220	539 11 0 23	34,768 16 2	16¾	78 11
Sweetland, Tuttle, and Co.	1,502	223 17 2 2	15,188 11 8	14 7/8	82 19
W. Roberts, Junior -	178	37 19 2 0	2,243 1 0	21 5/8	69 11
Landore Copper Co. -	3,596	665 12 0 20	44,117 18 3	18½	78 8
Total -	49,416	6,258 1 2 26	408,031 9 6	12 6/8	82 19
Increase this year - -	15,160	445 1 3 6	—	—	—

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PURCHASES of the several COPPER COMPANIES at Ticketings in the Half Year ending June 1878.

(Published for the purpose of showing the sales up to the latest date obtainable.)

IN CORNWALL.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Vivian and Sons -	6,424	506 6 0 4	26,028 18 3	7 7/8	86 6
P. Grenfell and Sons -	2,193	188 17 0 22	10,099 11 4	8 1/8	85 8
Nevill, Druce, and Co.	4,183	266 6 1 5	13,231 2 11	6 3/8	92 17
Williams, Foster, and Co.	6,463	456 8 1 13	23,105 5 10	7 1/16	89 11
Mason and Elkington -	2,805	166 9 1 17	8,156 6 8	5 7/8 1/16	95 6
C. Lambert and Co. -	2,008	135 0 0 10	6,779 4 6	6 1/8 1/16	91 2
Total -	24,076	1,719 7 1 15	87,400 9 6	7 1/8	89 6
Decrease this half year	3,295	183 17 3 12	—	—	—

AT SWANSEA.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Copper Miners Co. -	2,325	181 11 3 10	10,206 19 3	7 3/4 1/16	85 0
P. Grenfell and Sons -	1,764	148 7 0 9	8,562 7 9	8 3/8 1/16	84 9
Nevill, Druce, and Co.	1,632	159 18 0 13	9,245 10 9	9 3/4	80 15
Vivian and Sons -	6,177	431 5 1 25	24,170 19 6	6 7/8 1/16	88 5
Williams, Foster, and Co.	5,309	440 5 2 3	24,804 8 0	8 1/4	83 10
Mason and Elkington -	2,506	144 7 0 9	8,082 6 0	5 3/4	95 0
C. Lambert and Co. -	390	87 2 0 17	5,121 12 3	22 1/4 1/16	68 17
Sweetland, Tuttle, and Co. - -	1,595	81 4 1 12	4,431 7 0	5 1/16	98 15
Landore Copper Co. -	473	59 3 2 19	3,599 14 6	12 1/8	78 15
Total -	22,171	1,733 5 1 5	98,225 5 0	7 3/4 1/16	85 9
Decrease this half year	6,038	1,181 10 1 2	—	—	—

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IMPORTS OF COPPER.

As per BOARD OF TRADE Returns.

		1876.		1877.	
		Tons.	£	Tons.	£
Ore	From Chili	6,952	118,307	7,949	115,933
	„ Cape of Good Hope	14,059	296,230	14,060	258,839
	„ other Countries	53,955	512,399	93,457	789,938
	Total	74,966	926,936	115,466	1,164,710
Regulus and Precipitate.	From Chili	17,307	612,480	17,031	531,237
	„ other Countries	10,597	414,596	16,670	667,312
	Total	27,904	1,027,076	33,701	1,198,549
Unwrought or part wrought.	From Chili	26,170	2,008,895	25,754	1,797,846
	„ Australia	9,928	834,249	10,947	846,459
	„ other Countries	3,047	269,013	3,042	212,912
	Total	39,145	3,112,157	39,743	2,856,717

EXPORTS OF COPPER.

Produce of the UNITED KINGDOM.

COPPER.	Quantity.	Value.	Quantity.	Value.
	Cwts.	£	Cwts.	£
Unwrought, in Ingots, Cakes, or Slabs	238,223	983,451	232,396	879,007
Wrought or manufactured, or *unenumerated*	216,590	1,000,133	224,700	975,554
Mixed or yellow metal sheathing	255,076	950,607	341,519	1,205,348
Total	709,889	2,934,191	798,615	3,059,909

EXPORTS OF FOREIGN AND COLONIAL COPPER.

Wrought and part wrought	17,234	1,378,383	14,157	1,036,970

COPPER ORE and COPPER imported into the Tyne during the Year ending 31st December 1877.

	Tons.
From Norway	3
„ France and Algeria	87
„ Spain and Portugal	4,675
Total FOREIGN	4,765
Brought *Coastwise*	75

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1877.

LEAD AND SILVER.

The Total Quantity of LEAD ORE raised and sold in the UNITED KINGDOM according to Returns made to the MINING RECORD OFFICE (which Returns have been collated for the ORE only with those made to the Metalliferous Mines Inspectors) during 1877 was as follows:—

LEAD ORE	80,850 tons.
LEAD	61,403 „
SILVER	497,375 ounces.

The following, computed from the Table of Prices, gives the total values as—

	£
LEAD ORE	1,123,952
LEAD	1,262,600
SILVER	113,950

The Lead and Silver produced have been determined by Returns from many of the Lead Smelters and from assays supplied to this Office.

The Prices of Lead Ore per ton at the Holywell and Aberystwith sales during 1877, rejecting a few low and high priced parcels, were:—

Months.	Highest.			Lowest.			Mean.		
	£	s.	d.	£	s.	d.	£	s.	d.
January	20	15	6	14	14	6	16	5	6
February	16	6	0	14	1	6	15	4	9
March	20	5	0	13	10	6	15	12	0
April	14	12	6	13	0	0	13	14	0
May	20	8	0	13	1	0	15	8	6
June	14	11	0	12	0	0	13	1	9
July	13	10	6	12	6	0	13	14	6
August	13	12	6	12	6	0	12	1	3
September	15	17	6	12	6	6	13	4	6
October	13	19	0	12	6	0	12	6	3
November	18	5	0	12	8	6	13	13	9
December	15	14	0	12	5	6	12	19	6
Mean Prices	16	9	9	12	17	2	13	19	0

INSPECTORS' RETURNS.

	Tons.	cwt.
Lead Ore, *dressed*	76,471	1
Lead Ore, *undressed*	3,938	0

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Summary of Lead Ore, Lead, and Silver Produce of 1877.

No. of Mines.	Counties.	Lead Ore.		Lead.		Silver.
	ENGLAND.	Tons.	cwts.	Tons.	cwts.	Ozs.
11	Cornwall	2,166	13	1,673	17	23,035
3	Devonshire	337	10	252	11	4,948
1	Somersetshire	452	18	310	10	1,555
132	Derbyshire	5,066	3	3,300	0	—
8	Shropshire	6,634	9	5,166	5	5,874
24	Cumberland	3,040	14	2,262	16	14,091
18	Yorkshire	5,010	17	3,620	12	7,472
61	Durham and Northumberland	25,086	10	18,984	15	75,686
3	Westmoreland	1,751	2	1,247	11	16,291
	WALES.					
31	Cardiganshire	5,849	18	4,644	6	47,284
1	Caermarthenshire	687	2	516	5	2,064
1	Pembrokeshire	8	0	6	0	36
1	Radnorshire	90	0	68	0	—
1	Merionethshire	12	8	9	6	46
8	Denbighshire	2,897	19	2,337	11	12,900
15	Montgomeryshire	8,066	16	6,469	4	60,182
28	Flintshire	3,183	11	2,559	16	17,689
14	Carnarvonshire	1,581	17	1,211	2	4,692
1	Glamorganshire	99	0	74	15	—
10	Isle of Man	4,464	3	3,342	12	186,019
1	IRELAND	1,655	18	1,241	0	6,205
4	SCOTLAND	2,706	16	2,105	2	11,306
347	Total of the United Kingdom	80,850	4	61,403	16	497,375

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PRICES of ENGLISH PIG and SHEET LEAD (per ton) in the London Market, being the Average of each Week for the Year 1877.

For the Week ending	English Pig, Common.			English Pig (W.B.)			Sheet and Bar.			Patent Shot.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
January 5	21	17	6	23	0	0	23	0	0	24	17	6
„ 12	21	17	6	23	0	0	23	0	0	24	17	6
„ 19	21	17	6	22	5	0	23	0	0	25	0	0
„ 26	21	17	6	22	5	0	23	0	0	25	0	0
February 2	21	17	6	22	0	0	22	15	0	24	12	6
„ 9	21	7	6	22	0	0	22	15	0	24	12	6
„ 16	21	7	6	22	5	0	22	15	0	24	7	6
„ 23	21	5	0	22	5	0	22	11	3	24	12	6
March 2	21	7	6	22	5	0	22	11	3	24	12	6
„ 9	21	7	6	22	5	0	22	11	3	24	12	6
„ 16	21	7	6	22	5	0	22	11	3	24	12	6
„ 23	21	7	6	22	5	0	22	11	3	24	12	6
„ 30	21	2	6	22	0	0	22	10	0	24	10	0
April 6	21	2	6	22	0	0	22	0	0	24	10	0
„ 13	20	13	9	21	10	0	21	15	0	24	10	0
„ 20	20	13	9	21	10	0	21	15	0	24	10	0
„ 27	21	2	6	21	15	0	22	0	0	24	10	0
May 4	21	8	9	22	10	0	22	0	0	24	10	0
„ 11	21	10	0	22	10	0	22	2	6	24	10	0
„ 18	21	8	9	22	0	0	22	2	6	24	10	0
„ 25	21	2	6	22	0	0	22	2	6	24	10	0
June 1	21	2	6	22	0	0	22	5	0	24	10	0
„ 8	21	2	6	22	0	0	22	2	6	24	10	0
„ 15	20	12	6	21	10	0	22	0	0	24	10	0
„ 22	20	7	6	21	0	0	21	15	0	24	10	0
„ 29	20	7	6	21	0	0	21	8	9	24	10	0
July 6	20	5	0	21	0	0	21	8	9	24	10	0
„ 13	20	5	0	21	0	0	21	8	9	24	10	0
„ 20	20	5	0	21	0	0	21	8	9	24	10	0
„ 27	20	2	6	21	0	0	21	8	9	24	10	0
August 3	20	2	6	21	0	0	21	8	9	24	10	0
„ 10	20	2	6	21	0	0	21	2	6	24	10	0
„ 17	20	2	6	21	0	0	21	2	6	24	10	0
„ 24	19	18	9	21	0	0	21	2	6	24	10	0
„ 31	19	18	9	21	0	0	21	2	6	24	10	0
September 7	20	0	0	21	0	0	21	2	6	24	10	0
„ 14	20	0	0	21	0	0	21	2	6	24	10	0
„ 21	20	0	0	21	0	0	21	2	6	24	10	0
„ 28	20	1	3	21	0	0	21	2	6	24	10	0
October 5	20	1	3	21	0	0	21	2	6	24	10	0
„ 12	20	5	0	20	10	0	21	2	6	24	10	0
„ 19	20	1	3	20	10	0	21	2	6	24	10	0
„ 26	20	1	3	20	10	0	21	2	6	24	10	0
November 2	20	1	3	20	10	0	21	2	6	24	10	0
„ 9	20	1	3	20	10	0	21	2	6	24	10	0
„ 16	19	15	0	20	10	0	21	0	0	24	10	0
„ 23	19	10	0	20	5	0	20	15	0	24	10	0
„ 30	19	5	0	20	0	0	20	10	0	24	10	0
December 7	19	5	0	20	0	0	20	10	0	24	10	0
„ 14	19	2	6	20	0	0	20	10	0	24	10	0
„ 21	19	2	6	20	0	0	20	10	0	24	10	0
„ 28	19	2	6	20	0	0	20	5	0	24	0	0
Mean Price	20	11	3	21	7	0	21	13	9	24	10	9
Highest „	21	17	6	23	0	0	23	0	0	25	0	0
Lowest „	19	2	6	20	0	0	20	5	0	24	0	0

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LEAD MINES SELLING ORE IN 1877.

ENGLAND.

No.	Names of Mines.	Lead Ore.			Lead.		Silver.	Value of Ore.		
	CORNWALL.	Tons.	cwts.	qrs.	Tons.	cwts.	Ozs.	£	s.	d.
1	Cargol	78	0	0	58	10	298	1,053	0	0
2	Chiverton, East	10	0	0	7	0	28	160	15	0
3	Chiverton, New	17	0	0	12	15	65	125	0	0
4	Chiverton, West	1,296	12	0	1,007	10	15,700	17,504	2	0
5	Deer Park	0	10	0	0	7	—	7	10	0
6	Herodsfoot	322	15	3	257	5	5,145	4,358	2	7
7	Kingston Consols	157	19	0	118	10	590	1,895	17	6
8	Jane Huel	4	14	2	3	5	—	60	15	0
9	Padstow Consols	24	0	0	18	0	90	360	0	0
10	Roskear West	20	16	2	15	5	60	325	15	0
11	Treburgett, Old*	234	5	1	175	10	1,059	5,620	10	0
	Total of CORNWALL	2,166	13	0	1,673	17	23,035	31,471	7	1
	DEVONSHIRE.									
1	Betsy Huel	1	12	0	0	16	—	22	0	0
2	Combe Martin	3	5	1	2	8	48	50	1	0
3	Frank Mills†	332	13	2	249	7	4,900	2,702	15	11
	Total of DEVONSHIRE	337	10	3	252	11	4,948	2,774	16	11
	SOMERSETSHIRE.									
1	Charterhouse and Blackmore Mines	452	18	3	253	10	1,555	3,514	4	9
	Ditto, Slag Lead	—			57	0				
2	East and West Harptree	—			—		—	—		
3	Waldegrave	—			—		—	—		
	Total of SOMERSETSHIRE	452	18	3	310	10	1,555	3,514	4	9
	DERBYSHIRE.				Tons.	cwts.	qrs.			
1	Ashton Grove	20	18	3						
2	Black Engine	33	0	0						
3	Backdale	40	16	2						
4	Bird	10	5	0						
5	Broadlow	116	0	0						
6	Bull Tor	23	0	0						
7	Bradwell	9	1	0	—		—	—		
8	Bage	161	0	0						
9	Brights Friendly	211	0	0						
10	Cabins	59	0	0						
11	Chance	5	16	0						
12	Elton Cross	19	0	0						
13	Eyam	263	11	2						
	Carried forward	972	8	3	—		—	—		

* From Old Treburgett 387½ tons of Silver Lead Ore were shipped from Padstow in 1877. A portion of this was Lead Ore raised in the previous year.

† Shipped from Teignmouth, 60 tons.

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No.	Names of Mines.	Lead Ore.			Lead.			Silver.	Value of Ore.		
	DERBYSHIRE—*cont.*	Tons.	cwts.	qrs.	Tons.	cwts.	qrs.	Ozs.	£	*s.*	*d.*
	Brought forward -	972	8	3							
14	Griffe Badge - -	6	0	0							
15	Hungry Knowle - -	8	8	2							
16	Howgrove - -	18	10	1							
17	Hugh Grove - -	46	10	0							
18	Hard Rake - -	21	0	0							
19	Hardbeat - - -	10	0	0							
20	Heyspots - - -	10	0	0							
21	Killhill Rake - -	17	10	0							
22	Lee Whale - -	6	16	1							
23	Long Rake (C.B.) -	5	3	0							
24	Do. (Cooke & Co.)	13	1	3							
25	Longstone Edge - -	7	0	0							
26	Little Pasture - -	69	0	0							
27	Meadow Rake - -	6	2	0							
28	Mill Close - -	1,383	0	0							
29	Mill Dam - - -	1,290	18	2							
30	Moletrap - - -	15	5	0	—			—	44,375	0	0
31	Moorhigh - - -	18	10	0							
32	New Edge - -	35	0	0							
33	Outland Head - -	8	5	1							
34	Old Gells - - -	10	2	0							
35	Pindale - - -	159	4	0							
36	Penny - - -	5	14	1							
37	Roundlow - -	20	0	0							
38	Royal Oak, A. *Middleton*	15	4	1							
39	Do. C. *Middleton*	18	10	0							
40	Slack Scrin - -	9	0	0							
41	Seedlow - - -	15	0	0							
42	Silence - - -	11	18	1							
43	Small Rake - -	6	0	0							
44	Sparrow Pit - -	39	0	0							
45	Tideslow - - -	25	0	0							
46	Wakebridge - - -	423	0	0							
47	White Rake - -	13	0	0							
48	White Coe - -	78	4	0							
49	Watersaw - -	36	0	0							
50	Wheal Rake - -	48	18	3							
51	Windy Knowle - -	14	0	0	—			—	3,112	10	0
52	Valentine - -	24	4	1							
	From 80 mines producing under 5 tons - -	130	14	1							
	Total of Ore raised, some of which was not smelted -	5,066	3	1	3,300	0	0	—	47,487	10	0
	Returns received from the five SMELTERS; of the Lead Ore actually smelted and Lead produced, including SLAGS and FUMES - -	3,853	14	0	3,168	10	0	—	—		
	SHROPSHIRE.										
1	Ladywell - -	170	0	0	127	10	0	—	2,046	0	0
2	Old Batholes - -	6	10	0	4	12	0	—	81	5	0
3	Perkins Beach - -	23	0	0	18	0	0	—	304	15	5
4	Pennerley - -	232	12	0	174	4	0	—	3,202	8	0
5	Roman Gravels - -	2,342	10	0	1,820	10	0	3,641	28,729	7	6
6	Snailbeach - -	2,463	7	3	1,902	1	0	—	30,792	6	10
7	Tankerville - - -	1,053	0	0	842	8	0	1,683	14,316	12	6
8	Tankerville, West -	343	10	0	277	0	0	550	4,613	14	0
	Total of SHROPSHIRE -	6,634	9	3	5,166	5	0	5,874	84,086	9	3

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No.	Names of Mines.	Tin Ore. Tons.	cwts.	qrs.	Lead. Tons.	cwts.	Silver. Ozs.	Value of Ore. £	s.	d.
	CUMBERLAND.									
1	Gov. and Co.'s Mines, Lead Ore 1,680 tons 8 cwt. — Rampgill	263	12	0						
2	Carrs and Hanging Shaw	117	0	0						
3	Long Cleugh	237	7	0						
4	Capel Cleugh	274	10	0						
5	Middle Cleugh	116	12	0	1,260	6	7,560	21,845	8	0
6	Small Cleugh	14	15	0						
7	Guddamgill	314	8	0						
8	Browngill	311	6	0						
9	Fletcheras	9	2	0						
10	Prior's Dale	21	16	0						
11	Bentyfield	64	0	0	48	0	384	768	0	0
12	Brownley Hill	200	0	0	155	0	775	2,500	0	0
13	Blagill	20	0	0	15	0	75	250	0	0
14	Alston Moor Veins	84	0	0	63	0	420	1,134	0	0
15	Cashwell	218	0	0	163	0	815	2,642	7	6
16	Caregill Head	7	11	0	5	4	129	96	14	7
17	Dowgang	182	8	0	114	0	1,254	1,462	8	0
18	Dowpot Syke and Guttergill, East End	41	12	0	30	13	307	531	7	8
19	Grassfield	1	7	0	0	18	—	14	2	6
20	East Crossfell and Long Kate Lock	13	8	0	10	5	51	158	18	0
21	Nentsbury Green	16	15	0	13	0	52	195	10	0
22	Rodderup Fell and Birchy Bank	408	0	0	306	0	1,530	5,100	0	0
	CALDBECK DISTRICT.									
23	Calbeck Fells	95	19	1	72	0	720	1,196	14	2
24	Tees Side (Garrigill)	7	6	0	6	10	19	76	13	0
	Total of CUMBERLAND	3,040	14	1	2,252	16	14,091	37,972	3	5
	YORKSHIRE.									
1	Apedale	113	0	0	65	0	110	1,278	4	0
2	Appletreewick	401	10	0	292	9	800	5,703	0	4
3	Arkengarthdale	1,974	13	0	1,482	0	2,223	24,678	2	6
4	Burhill	13	5	0	9	15	—	165	12	6
5	Burton, West	21	10	0	15	7	—	242	7	5
6	Craven Moor, West	100	0	0	75	0	300	1,250	0	0
7	Fell End	0	10	0	0	7	—	6	5	0
8	Gavel Mines	34	16	0	24	14	122	397	10	0
9	Grassington	290	0	0	210	0	840	3,625	0	0
10	Hurst	407	13	0	307	10	875	2,238	10	0
11	Keld Heads	232	13	0	201	11	600	3,024	0	0
12	Old Gang	1,046	3	0	690	12	1,380	13,935	3	4
13	Pateley Bridge	157	0	0	111	1	222	2,078	17	5
14	Silver Rake	5	7	0	3	0	—	55	10	0
15	Surrender	90	15	0	56	0	—	972	5	0
16	Swinnergill	48	0	0	30	0	—	531	12	0
17	Wharfdale	35	17	0	17	16	—	329	6	0
18	Worten	38	5	0	28	10	—	478	2	6
	Total of YORKSHIRE	5,010	17	0	3,620	12	7,472	60,989	8	0

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No.	Names of Mines.	Lead Ore.			Lead.		Silver.	Value of Ore.		
		Tons.	cwts.	qrs.	Tons.	cwts.	Ozs.	£	s.	d.
	DURHAM AND NORTHUMBERLAND.									
1	Allendale, East and West, Weardale - -	9,821	0	0	7,366	17	30,894	116,012	10	0
	TEESDALE MINES.									
2	Gov. & Co.'s Mines, Lead Ore 8,518 tons 19 cwt. — Coldberry - -	1,519	8	0						
3	Coldberry Skears -	73	8	0						
4	Redgroves -	602	4	0						
5	Lodge Syke -	11	2	0						
6	Wiregill and N. Wiregill -	1,641	8	0						
7	Little Eggleshope -	801	19	0						
8	Snaisgill - -	17	18	0						
9	Flakebrigg - -	20	8	0						
10	Yorkshire - -	88	8	0	6,388	0	31,940	106,486	17	6
	WEARDALE MINES.									
11	Bollyhope Burn -	400	0	0						
12	Whitfield Brow -	3,169	12	0						
13	Flakebrigg (Bolt Track) -	140	8	0						
14	Wagn Burn -	32	16	0						
15	Derwent Mines - -	409	16	2	275	8	3,850	5,533	2	9
16	East Cow Green - -	56	0	0	42	0	210	700	0	0
17	Fallowfield - -	214	16	0	160	0	320	2,553	12	7
18	Grass Hill - - -	20	0	0	15	0	60	233	15	0
19	Green Hurth - -	343	4	0	256	0	1,024	4,395	7	2
20	Herdship - - -	9	0	0	6	15	—	112	10	0
21	Isabella - - -	4	0	0	3	0	—	45	0	0
22	Healey Field - -	293	0	0	216	15	864	3,662	10	0
23	Langley Barony - -	1,960	0	0	1,568	0	3,920	24,961	9	6
24	Harwood - -	8	0	0	6	0	—	100	0	0
25	Pike Law, E. and W. -	20	0	0	15	0	60	250	0	0
26	Stotsfield Burn - -	280	0	0	210	0	—	—		
27	Rookhope - - -	295	0	0	221	5	165	3,452	0	0
28	Settlingstones - -	6	18	0	4	15	—	84	0	0
29	Swandale - -	3	15	2	2	15	—	—		
30	Stonecroft and Greyside -	2,772	0	0	2,189	0	2,189	34,059	1	0
31	Teesdale Mine - -	51	1	0	38	5	190	651	6	0
	Total of DURHAM and NORTHUMBERLAND -	25,086	10	0	18,984	15	75,686	303,293	1	6
	WESTMORELAND.									
1	Greenside - - -	1,600	16	0	1,133	16	15,726	20,811	6	0
2	Hartly Birkett - -	15	6	0	12	0	60	175	4	8
3	Longrigg - - -	135	0	0	101	15	505	1,682	10	0
	Total of WESTMORELAND	1,751	2	0	1,247	11	16,291	22,669	0	8

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WALES.

No.	Names of Mines.	Lead Ore. Tons.	cwts.	qrs.	Lead. Tons.	cwts.	Silver. Ozs.	Value of Ore. £	s.	d.
	CARDIGANSHIRE.									
1	Aberystwyth	16	8	0	11	10	—	205	0	0
2	Blaencennant	7	0	0	5	5	—	87	10	0
3	Clara Consols	5	0	0	3	5	—	62	10	0
4	Cwm-Brwyno	14	9	0	10	16	—	180	12	6
5	Cwm-Erfin	5	9	0	4	0	—	68	2	6
6	Cwm-Ystwyth	275	0	0	356	5	2,492	3,249	0	0
7	Do. West	10	0	0	8	0	—	125	0	0
8	De Broke	221	0	0	167	0	—	2,762	10	0
9	East Darren	300	0	0	225	0	5,400	4,945	10	0
10	Esgair Mwyn	72	0	0	51	10	156	900	0	0
11	Florida	10	0	0	7	10	—	125	0	0
12	Goginan and Level Newydd	229	0	0	171	15	5,150	3,655	9	6
13	Great Darren	136	0	0	111	0	3,441	1,836	0	0
14	Great West Van	34	19	2	26	5	105	437	3	9
15	Grogwinion	1,200	0	0	984	0	8,856	16,200	0	0
16	Lisburn	2,101	0	0	1,575	0	9,450	27,784	12	0
17	Llawr-cwmbach	16	12	0	13	0	130	224	2	0
18	Melindwr	16	0	0	12	0	60	206	0	0
19	Monydd Gorddu	71	1	1	49	10	999	960	6	10
20	New Bronfloyd	240	0	0	180	0	3,240	3,240	0	0
21	New Tyllwyd	14	0	0	10	10	50	175	0	0
22	Plynlimmon	160	0	0	129	10	647	2,129	0	0
23	Powell Consols	270	0	0	202	0	1,010	3,375	0	0
24	Red Rock	40	0	0	30	0	150	500	0	0
25	Rheidol	11	0	0	8	0	48	148	10	0
26	South Darren	180	0	0	145	0	4,850	3,144	5	0
27	Tanyrallt	35	0	0	27	0	275	472	10	0
28	Talybont	20	0	0	15	5	98	270	0	0
29	Vaughan	20	0	0	15	10	333	267	10	0
30	Ynys	4	0	0	3	0	—	50	0	0
31	Ystumtaen	115	0	0	86	0	344	1,437	10	0
	Total of CARDIGANSHIRE	5,849	18	3	4,644	6	47,284	79,243	14	1
	MERIONETHSHIRE.									
1	Penrhyndendraeth	12	8	0	9	6	46	155	0	0
	DENBIGHSHIRE.									
1	Bodridis	15	0	0	11	5	—	187	10	0
2	Bryn Alyn	4	6	0	3	4	—	53	15	0
3	Denbighshire Consols	15	10	0	11	12	—	193	15	0
4	Hush Eisteddfod	5	0	0	4	0	35	67	10	0
5	Minera	2,759	0	0	2,232	0	12,276	35,708	15	0
6	Minera Mountain	30	0	0	24	0	174	405	0	0
7	Pant Du and Wainlas	40	3	0	30	0	270	542	0	6
8	Park	29	0	0	21	10	145	391	10	0
	Total of DENBIGHSHIRE	2,897	19	0	2,337	11	12,900	37,549	15	6

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No.	Names of Mines.	Lead Ore.			Lead.		Silver.	Value of Ore.		
		Tons.	cwts.	qrs.	Tons.	cwts.	Ozs.	£	s.	d.
	CAERMARTHERSHIRE.									
1	Nant-y-Mwyn	687	2	1	516	5	2,064	8,216	12	6
	PEMBROKESHIRE.									
1	Llanfyrnach	8	0	0	6	0	36	108	0	0
	GLAMORGANSHIRE.									
1	Llan-gan	99	0	0	74	15	—	1,237	10	0
	RADNORSHIRE.									
1	Cwm-Elan, New	90	0	0	68	0	—	1,125	0	0
	FLINTSHIRE.									
1	Bryncoch and East Pantymwyn	10	8	1	8	6	—	130	3	2
2	Fron Hall	5	0	0	3	15	—	62	10	0
3	Gorsedd and Merllyn	450	0	0	364	10	4,046	6,075	0	0
4	Grosvenor	17	0	0	13	10	70	229	10	0
5	Gwaenysgor Level	14	0	0	10	10	—	195	0	0
6	Hazel Grove	17	10	0	13	2	—	218	15	0
7	Kilmorey	2	9	0	1	17	—	30	12	6
8	Mas-y Safn	1	0	0	0	15	—	12	10	0
9	Merlyn New, South	19	0	2	15	10	75	137	15	3
10	North Henblas	8	7	2	6	5	—	105	0	0
11	North Hendre	800	0	0	648	0	3,467	10,800	0	0
12	Pant-y-Buarth	7	18	1	5	18	—	98	18	2
13	Pant-y-Mwyn	119	0	0	89	5	—	1,487	10	0
14	Pant-y-Pydaw	6	0	0	4	15	23	75	0	0
15	Parry's Mine	16	0	0	12	15	66	10	16	0
16	Pennant	40	4	0	32	5	—	502	10	0
17	Prince Patrick	220	0	0	180	10	586	2,750	0	0
18	Rhyd Alun	131	0	0	105	10	580	1,768	10	0
19	Saint David's	1	3	0	17	10	87	14	7	6
20	Sir Edward	3	10	0	2	12	—	43	15	0
21	South Pant-y-ne	21	0	2	15	15	78	262	15	3
22	South Prince Patrick	3	6	0	2	11	—	41	5	0
23	Talacre	4	0	2	3	0	—	50	5	3
24	Talargoch { Maesyrwddu	690	0	0	548	10	4,881	9,315	0	0
	Talargoch { Coetia Llys	395	0	0	316	0	2,907	5,332	10	0
25	Victoria	7	0	0	5	5	27	94	10	0
26	United Mines	57	0	0	44	0	358	769	10	0
27	Wagstaff	111	14	0	84	0	420	1,396	5	0
28	West Bryn Celyn	5	0	0	3	15	18	62	10	0
	Total of Flintshire	3,183	11	2	2,559	16	17,689	42,072	15	1

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No.	Names of Mines.	Lead Ore. Tons.	cwts	qrs.	Lead. Tons.	cwts.	Silver. Ozs.	Value of Ore. £	s.	d.
	MONTGOMERYSHIRE.									
1	Cwm-byr	10	0	0	7	15	23	125	0	0
2	Cwm Ricket and Maesnant	5	14	0	4	5	—	71	0	0
3	Glyn	10	6	0	7	14	—	128	15	0
4	Great Dyliffe	860	1	0	697	10	3,750	11,881	15	0
5	Llanerchyrawr	96	1	0	27	0	175	486	13	6
6	Llanidloes	54	10	0	40	10	—	681	5	0
7	Llanrhaiadr	18	10	0	14	10	45	231	5	0
8	Llangynog, New	202	0	0	165	10	—	2,525	0	0
9	Nantiago	35	0	0	26	15	133	437	10	0
10	Rhoswyddol	115	0	0	88	10	442	1,437	10	0
11	The Van	6,470	0	0	5,205	0	54,693	22,645	0	0
12	Van Consols	34	4	3	22	10	113	462	4	0
13	Van, Great, West	25	0	0	19	0	95	312	10	0
14	Wye Valley	140	10	0	105	5	526	1,756	5	0
15	Do. West	50	0	0	37	10	187	606	5	0
	Total of MONTGOMERYSHIRE	8,066	16	3	6,469	4	60,182	43,287	17	6
	CAERNARVONSHIRE.									
1	Assheton	370	0	0	277	10	1,065	4,625	0	0
2	Assheton, West	103	0	0	78	0	94	1,287	10	0
3	Bryn Cenadon	0	6	3	5	0	—	4	4	4
4	Bryneisteddfod	6	15	2	5	1	—	84	13	9
5	Bwlch-y-groes	4	10	2	3	7	—	56	11	3
6	Clementina	7	5	3	5	8	—	91	1	10
7	Coed Mawr Pool	37	16	0	31	17	—	473	2	6
8	Cwm Dwyfor	5	0	0	3	15	—	62	10	0
9	Llanrwst	100	0	0	81	10	—	1,250	0	0
10	Pencraig	22	19	0	17	3	68	287	7	0
11	Pandora	141	15	3	116	0	580	1,820	14	3
12	Tanybwlch	771	1	2	577	10	2,885	9,599	19	7
13	Vale of Conway	6	19	0	5	15	—	87	7	0
14	White Cliff	4	8	0	3	6	—	55	0	0
	Total of CAERNARVONSHIRE	1,581	17	3	1,211	2	4,692	19,785	1	6
	ISLE OF MAN.									
1	Bell Abbey and Falcon Cliff	3	11	0	2	12	—	44	7	6
2	Foxdale	1,727	6	0	1,295	0	87,700	32,314	4	4
3	Foxdale Central	198	9	0	148	10	1,184	2,190	2	8
4	Foxdale Great, East	91	1	0	68	0	340	1,138	2	6
5	Glenrog	5	5	0	4	0	93	91	17	6
6	Kirk Michael	31	12	0	23	4	207	318	19	2
7	Laxey, Great	2,210	10	0	1,657	10	94,749	48,473	11	0
8	Laxey, North	152	9	0	114	6	1,472	2,152	2	0
9	Ohio	9	0	0	6	15	34	137	5	0
10	Rushen or Ballacorkish	35	0	0	22	15	240	350	0	0
	Total of ISLE OF MAN	4,464	3	0	3,342	12	186,019	87,210	11	8

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SCOTLAND.

No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
	LANARKSHIRE.	Tons. cwts. qrs.	Tons. cwts.	Ozs.	£ s. d.
1	Lead Hills - - -	1,100 0 0	891 0	3,474	*13,750 0 0
	KIRKCUDBRIGHT.				
1	East Black Craig - -	356 16 2	267 12	1,068	*4,460 6 3
	DUMFRIESSHIRE.				
1	Islay - - -	200 0 0	146 10	1,864	*2,700 0 0
2	Wanlockhead - -	1,050 0 0	800 0	4,900	14,175 0 0
	Total of SCOTLAND -	2,706 16 2	2,105 2	11,306	35,085 6 3

* *Estimated.*

IRELAND.

	WICKLOW.				
1	Luganure - -	1,655 18 1	1,241 0	6,205	18,214 0 0

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TABLE of LEAD ORES, LEAD, and SILVER produced from them in the United Kingdom for the last TEN YEARS, showing the Quantity of Ore required to make 100 Tons of Lead, the Quantity of Lead in 100 Tons of Ore, and the Ounces of Silver in a Ton of Lead, for the same period.

Years.	Lead Ore.	Lead.	Silver.	Ore to make 100 Tons of Lead.	Lead in 100 Tons of Ore.	Silver in a Ton of Lead.
	Tons.	Tons.	Ounces.	Tons.	Tons.	Ounces.
1868	95,236	71,017	841,328	134·103	74·568	11·846
1869	96,866	73,259	831,891	132·224	75·629	11·355
1870	98,176	73,420	784,562	133·718	74·783	10·687
1871	93,965	69,037	761,490	136·108	73·470	11·030
1872	81,564	60,420	628,920	135·001	74·076	10·409
1873	73,500	54,235	531,077	135·521	73·784	9·792
1874	76,201	58,777	509,277	129·610	77·154	8·672
1875	77,746	57,435	487,358	135·363	73·875	8·485
1876	79,096	58,667	483,422	135·038	74·053	8·253
1877	80,850	61,403	497,375	131·885	75·823	8·100

IMPORTS and EXPORTS of LEAD, 1877, and Two previous Years.

IMPORTS.

PIG and SHEET LEAD.

Quantities.			Values.		
1875.	1876.	1877.	1875.	1876.	1877.
Tons.	Tons.	Tons.	£	£	£
79,829	80,713	94,412	1,803,693	1,751,336	2,015,438

EXPORTS.

PIG, ROLLED, SHEET, PIPING, and TUBING.

	Quantities.			Value.		
	1875.	1876.	1877.	1875.	1876.	1877.
	Tons.	Tons.	Tons.	£	£	£
To Russia - -	8,611	9,055	7,490	189,986	194,033	158,429
„ Germany - -	2,094	1,286	1,404	49,710	29,677	30,953
„ France - -	2,304	1,792	1,501	50,949	38,644	30,393
„ United States -	285	1,314	2,906	6,466	29,022	59,088
„ China, &c. - -	9,779	10,348	15,332	216,723	225,778	322,552
„ British India -	1,843	1,883	2,459	50,147	51,579	63,019
„ Australia - -	2,807	2,099	2,443	66,943	48,071	53,279
„ Other Countries -	7,675	8,144	8,876	189,179	193,191	200,505
Total - -	35,398	35,921	42,411	820,103	809,995	913,218

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LEAD and LITHARGE imported into the Tyne during the Year ending 31st December 1877.

	Tons.
From Germany - - - - -	60
„ The Netherlands - - -	11
„ Norway, Sweden, and Denmark - -	144
„ France and Algeria - - -	1,432
„ Spain and Portugal - - -	26,915
„ Austria, Turkey, Greece, and Egypt	4,375
Total FOREIGN - -	32,987
Brought *Coastwise* - -	381

IMPORTS of LEAD ORE into the UNITED KINGDOM in 1877.

Lead Ore - - - -	12,928 tons.
Value - - - -	£196,814

LEAD ORE imported into the Tyne during the Year ending 31st December 1877.

	Tons.
From Germany - - - - -	7
„ Spain and Portugal - - -	68
Total - - -	75

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1877.

ZINC.

The total quantities of ZINC ORES, of which returns have been obtained,—principally *Sulphide of Zinc* (Black Jack),—from Mines in the United Kingdom.

	Quantity.		Value.		
	Tons.	Cwts.	£	s.	d.
ZINC ORES - - -	24,405	16	86,151	1	4
ZINC (Metallic) - -	6,833	10	136,670	0	0

The PRICES of ZINC ORES per Ton during the Year 1877 were as follows:—

Months.	Highest.			Lowest.			Mean.		
	£	s.	d.	£	s.	d.	£	s.	d.
January - -	5	15	0	3	0	6	4	6	6
February - -	6	14	6	3	5	0	4	13	4
March - -	5	6	6	3	0	0	4	6	6
April - -	4	10	0	2	15	0	3	10	6
May - -	4	17	6	3	2	6	3	18	8
June - -	5	4	0	2	18	6	3	18	8
July - -	4	12	0	2	9	6	3	14	6
August - -	4	10	6	2	6	0	3	13	3
September - -	4	10	0	2	15	3	3	10	3
October - -	4	13	0	2	1	6	3	13	0
November - -	4	15	6	2	12	6	3	10	9
December - -	4	10	6	2	0	6	3	12	3
Mean Price -	5	0	0	2	14	0	3	17	4

Note.—In computing the above table a few low priced parcels have been excluded.

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Summary of the Production of Zinc Ores in the United Kingdom for the Year 1877.

No. of Mines.	Counties, &c.	Quantities.	Value.
	ENGLAND:	Tons. cwts. qrs.	£ s. d.
14	Cornwall	4,991 2 0	15,170 14 3
5	Shropshire	561 13 0	2,192 2 2
1	Yorkshire	4 17 0	15 0 0
1	Derbyshire	2 14 1	8 0 0
6	Cumberland	1,731 10 0	5,609 17 6
	WALES:		
9	Cardiganshire	588 3 2	2,204 10 0
4	Montgomeryshire	2,714 16 0	10,444 0 0
2	Denbighshire	2,238 0 0	10,007 18 0
3	Flintshire	1,873 4 0	7,490 10 0
4	Carnarvonshire	314 1 3	953 13 2
1	Radnorshire	87 0 0	467 0 0
5	ISLE OF MAN	9,043 14 2	30,611 16 3
1	SCOTLAND	145 0 0	580 0 0
1	IRELAND	110 0 0	396 0 0
57	Total	24,405 16 0	86,151 1 4

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PRICES of SPELTER and ZINC per Ton, in the LONDON MARKET, being the Average of each Week for the Year 1877.

For the Week ending	Foreign Spelter.	English Spelter.	Sheet Zinc.
	£ s. d.	£ s. d.	£ s. d.
January 5	21 5 0	22 10 0	25 10 0
„ 12	21 0 0	22 10 0	25 10 0
„ 19	21 0 0	22 10 0	25 10 0
„ 26	21 2 6	22 10 0	25 10 0
February 2	21 0 0	22 10 0	25 10 0
„ 9	21 0 0	22 10 0	25 10 0
„ 16	20 15 0	22 10 0	25 0 0
„ 23	20 15 0	22 10 0	25 5 0
March 2	20 15 0	22 10 0	25 5 0
„ 9	20 13 9	22 10 0	25 5 0
„ 16	20 8 9	22 10 0	25 2 6
„ 23	20 12 6	22 10 0	25 2 6
„ 30	20 12 6	22 10 0	25 2 6
April 6	20 12 6	22 10 0	25 2 6
„ 13	20 12 6	22 10 0	25 2 6
„ 20	20 7 6	22 10 0	25 2 6
„ 27	20 7 6	22 10 0	25 2 6
May 4	20 7 6	22 10 0	25 2 6
„ 11	20 6 3	22 10 0	24 10 0
„ 18	20 5 0	22 10 0	24 10 0
„ 25	20 2 6	22 10 0	24 10 0
June 1	20 2 6	22 10 0	24 10 0
„ 8	20 2 6	22 10 0	24 10 0
„ 15	20 2 6	22 10 0	24 10 0
„ 22	20 0 0	22 10 0	24 5 0
„ 29	19 15 0	22 10 0	24 5 0
July 6	19 15 0	21 0 0	24 0 0
„ 13	19 10 0	21 0 0	24 0 0
„ 20	19 10 0	21 0 0	24 0 0
„ 27	19 7 6	21 0 0	24 0 0
August 3	19 7 6	21 0 0	24 0 0
„ 10	19 7 6	21 0 0	24 0 0
„ 17	19 7 6	21 0 0	24 0 0
„ 24	19 7 6	21 0 0	23 0 0
„ 31	19 7 6	21 0 0	23 0 0
September 7	19 7 6	21 0 0	23 0 0
„ 14	19 10 0	21 0 0	23 0 0
„ 21	19 5 0	21 0 0	23 0 0
„ 28	19 5 0	21 0 0	23 5 0
October 5	19 5 0	21 0 0	23 5 0
„ 12	19 6 3	21 0 0	23 5 0
„ 19	19 6 3	21 0 0	23 5 0
„ 26	19 6 3	21 0 0	23 5 0
November 2	19 6 3	21 0 0	23 5 0
„ 9	19 6 3	21 0 0	23 5 0
„ 16	19 6 3	21 0 0	23 5 0
„ 23	19 6 3	21 0 0	23 5 0
„ 30	19 6 3	21 0 0	23 5 0
December 7	19 6 3	21 0 0	23 5 0
„ 14	19 3 9	21 0 0	23 5 0
„ 21	19 2 6	21 0 0	23 5 0
„ 28	19 2 6	21 0 0	23 5 0
Mean Price	20 0 0	21 15 0	24 4 0
Highest Price	21 5 0	22 10 0	25 10 0
Lowest Price	19 2 6	21 0 0	23 0 0

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STATEMENT of the ZINC ORE PRODUCE from the MINES of the UNITED KINGDOM in 1877.

No. of Mines.	County.	Names of Mines.	Quantities.	Value.
	ENGLAND:		Tons. cwts. qrs.	£ s. d.
1	CORNWALL.	Busy United, North	37 12 0	178 10 0
2		Caradon and Phœnix	11 13 0	51 15 0
3		Chiverton, West	3,660 7 2	*10,980 0 0*
4		Deer Park	10 0 0	40 0 0
5		Duchy and Peru	12 7 1	54 15 0
6		Jane West Huel	25 13 3	105 0 0
7		Kingston Consols	709 7 0	*2,100 0 0*
8		Perran, Great	16 0 0	66 6 0
9		Polmear, South	86 16 0	390 7 0
10		Retallack, Great	280 0 0	674 19 9
11		Roskear, West	57 0 1	228 0 0
12		Seymour Huel	20 0 0	85 10 0
13		Treburget, Old	3 5 1	4 11 6
14		Sundry small lots	61 0 0	211 0 0
		Total of CORNWALL	4,991 2 0	15,170 14 3
1	SHROPSHIRE.	Bog	16 0 0	60 0 0
2		Bog Waste	42 0 0	189 10 0
3		Roman Gravels	290 0 0	1,009 0 0
4		Snailbeach	93 13 0	435 2 2
5		Tankerville, West	120 0 0	498 10 0
		Total of SHROPSHIRE	561 13 0	2,192 2 2
1	YORKSHIRE.	Skelborn	4 17 0	*15 0 0*
1	DERBYSHIRE.	Hard Rake	2 14 1	*8 0 0*
1	CUMBERLAND.	Alston Moor Mining Co. *Black Jack*	364 4 0	*972 0 0*
		Alston Moor Mining Co. *Calamine*	23 4 0	
2		Dowgang	18 0 0	*54 0 0*
3		Grassfield	23 4 0	87 2 6
4		Keswick United	75 0 0	*225 0 0*
5		Nentsbery Green	224 14 0	561 15 0
6		Nenthead	1,003 4 0	*3,760 0 0*
		Total of CUMBERLAND	1,731 10 0	5,609 17 6
	WALES:			
1	CARDIGAN-SHIRE.	Cwmystwyth	50 0 0	*187 0 0*
2		Florida	286 0 0	*1,072 0 0*
3		Monydd Gorddu	20 3 2	*76 0 0*
4		Powell Consols	40 0 0	*150 0 0*
5		Rheidol, North	20 0 0	*75 0 0*
6		Royal Cardigan	20 0 0	*75 0 0*
7		South Lisburn	30 0 0	*112 10 0*
8		West Esgair Lle	100 0 0	*375 0 0*
9		Sundry small lots	22 0 0	*82 0 0*
		Total of CARDIGANSHIRE	588 3 2	2,204 10 0

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No. of Mines.	County.	Names of Mines.	Quantities. Tons.	cwts.	qrs.	Value. £	s.	d.
1	MONTGOMERY-SHIRE.	Cwmbyr	136	0	0	544	0	0
2		Nantiago	134	16	0	505	0	0
3		Van	2,404	0	0	9,315	0	0
4		Wye Valley	40	0	0	80	0	0
		Total of MONTGOMERYSHIRE	2,714	16	0	10,444	0	0
1	DENBIGHSHIRE.	Minera	1,971	0	0	8,947	18	0
2		Park, Blende	32	0	0	120	0	0
		„ *Calamine*	235	0	0	940	0	0
		Total of DENBIGHSHIRE	2,238	0	0	10,007	18	0
1	FLINTSHIRE.	Gwaenysgor Level	2	16	0	10	0	0
2		Talacre	15	8	0	60	10	0
3		Talargoch	1,855	0	0	7,420	0	0
		Total of FLINTSHIRE	1,873	4	0	7,490	10	0
1	CARNARVON-SHIRE.	Assheton	40	0	0	120	0	0
2		Assheton, West	23	0	0	70	0	0
3		Pandora	195	5	0	506	6	7
4		Tan-y-Bwlch	55	16	3	257	6	7
		Total of CARNARVONSHIRE	314	1	3	953	13	2
1	RADNORSHIRE.	New Cwm Elan	87	0	0	467	0	0
1	ISLE OF MAN.	Bell Abbey	7	8	2	28	10	0
2		Glenroy	100	9	0	516	13	8
3		Great Laxey	8,645	5	0	29,340	7	7
4		Ohio	29	8	0	111	18	0
5		Rushen	261	4	0	614	7	0
		Total of ISLE OF MAN	9,043	14	2	30,611	16	3
1	SCOTLAND.	East Black Craig	145	0	0	580	0	0
1	IRELAND.	Connorree	110	0	0	396	0	0

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IMPORTS AND EXPORTS

(as per Board of Trade Returns).

IMPORTS of ZINC in the Year 1877 and four previous Years.

Year.	Crude Zinc.		Zinc Manufactures.	
	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£
1873	20,038	478,628	12,470	867,935
1874	22,216	492,874	12,680	872,176
1875	22,719	513,457	15,276	439,548
1876	29,466	666,234	14,719	411,586
1877	35,094	719,235	16,102	416,131

EXPORTS of BRITISH ZINC or SPELTER in the Year 1877 and four previous Years.

Year.	Quantities.	Value.
	Tons.	£
1873	3,440	85,746
1874	3,792	94,490
1875	4,858	115,730
1876	5,673	130,545
1877	5,881	123,821

ZINC and ZINC ORE imported into the Tyne during the year ending 31st December 1877.

	Tons.
From The Netherlands	70
,, Spain and Portugal	978
Total FOREIGN	1,048
Brought *Coastwise*	2

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PYRITES.

(Mundic.—Sulphur and Arsenical Ores.)

Summary of the Production of the Sulphur Ores of the United Kingdom in the Year 1877.

County, &c.	Quantities.	Value.
	Tons. cwts. qrs.	£ s. d.
ENGLAND:		
Cornwall - - -	14,289 10 0	8,294 3 6
Devonshire - - -	1,380 13 2	2,662 5 6
Durham and Northumberland -	1,750 0 0	875 0 0
Lancashire - - - -	2,500 0 0	1,250 0 0
Staffordshire - - -	2,375 0 0	936 0 0
Yorkshire - - - -	1,850 0 0	647 10 0
Derbyshire - - -	1,910 0 0	955 0 0
WALES:		
Anglesea - - - -	92 0 0	46 10 0
Carnarvonshire - - -	1,075 19 2	756 10 0
IRELAND:		
Wicklow - - -	16,725 7 0	11,802 15 7
Total - -	43,948 10 0	28,225 14 7

IRON PYRITES.

County, &c.	Names of Mines.	Quantities.	Value.
ENGLAND:		Tons. cwts. qrs.	£ s. d.
CORNWALL.	1. Duchy and Peru - -	23 2 0	11 15 0
	2. George Huel (A)* - -	420 0 0	155 15 0
	3. Holmbush (A) - - -	9,649 9 0	4,824 10 0
	4. Jane Huel West - -	26 5 2	14 15 0
	5. Jane Huel - -	59 0 0	28 10 0
	6. Kelly Bray (A - -	282 19 1	211 15 6
	7. Newton Huel (A) - -	809 14 0	1,618 0 0
	8. New Great Consols (A) -	2,273 0 0	1,015 0 0
	9. Old Treburgèt - -	55 10 2	26 12 6
	10. Prince of Wales (A) -	35 0 0	27 0 0
	11. Okel Tor (A) - - -	400 0 0	215 10 0
	12. Tresavean - - -	243 19 1	127 10 6
	13. Treskerby North (A) - -	8 8 0	17 10 0
	14. Do. - -	3 2 2	
	Total of Cornwall - -	14,289 10 0	8,294 3 6

* A. Arsenical Mundic.

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County, &c.	Names of Mines.	Quantities.	Value (*Estimated*).
		Tons. cwts. qrs.	£ s. d
DEVONSHIRE.	1. Bedford Consols (A)* -	30 9 0	38 0 8
	2. Bedford United (A) -	253 19 3	169 5 2
	3. Brookwood - - -	295 10 2	225 10 0
	4. Crebor Huel (A) - -	198 17 0	38 0 8
	5. Emma Huel - -	35 0 0	32 10 0
	6. Gawton (A) - -	525 10 0	2,132 19 0
	7. Tavy Consols (A) - -	41 7 1	26 0 0
	Total of DEVONSHIRE -	1,380 13 2	2,662 5 6
NORTHUMBERLAND AND DURHAM.	Coal Brasses, *Estimated* - -	1,750 0 0	875 0 0
LANCASHIRE.	Coal Brasses, *Estimated* - -	2,500 0 0	1,250 0 0
STAFFORDSHIRE.	Coal Brasses, *Estimated* -	2,375 0 0	936 0 0
YORKSHIRE.	Coal Brasses, *Estimated* -	1,850 0 0	647 10 0
DERBYSHIRE.	Coal Brasses, *Estimated* -	1,910 0 0	955 0 0
WALES:			
CARNARVONSHIRE.	Cae Coch - - -	1,075 19 2	756 10 0
ANGLESEA.	Parys Mountains - -	92 0 0	46 10 0
IRELAND.	1. Ballygahan - - -	220 0 0	110 0 0
	2. Cronebane - - -	8,519 0 0	6,514 9 10
	3. Ballymurtagh - - -	5,989 0 0	3,734 10 5
	4. Tigrony - - -	1,997 7 0	1,443 15 4
	TOTAL OF IRELAND -	16,725 7 0	11,802 15 7

* A. Arsenical Mundic.

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SPANISH AND OTHER COPPERY PYRITES.

The Metal Extraction Works in action in 1877.

Locality.	Name of Firms.	Consumption of Burnt Ore per Annum.
		Tons.
Widnes	N. Mathieson and Co.	12,954
Do.	Widnes Metal Co., Limited	27,405
Do.*, Newcastle* (two works), Birmingham, Glasgow	Tharsis Sulphur and Copper Co.	193,274
St. Helen's	Duncan McKechnie	17,500
Runcorn	Wigg Brothers and Steele	21,089
Do.	Runcorn Soap and Alkali Co., Lim.	29,934
Manchester	Newton Heath Reduction Co.	5,000
Bolton	†Harrison Blair and Co., *Kearsley*	566
Do.	†William Haslam	700
Flint	Muspratt Bros. and Huntley	11,792
Newcastle	William Russell and Sons	18,000
Do.	*Bede Metal and Chemical Co., Lim.	47,500
Do.	H. D. Pochin & Co.	4,700
Castleford, near Normanton	Hunt Brothers and Co.	2,500
Doncaster	Morris and Co.	11,800
Devonport	South Down Metal and Chemical Co.	18,157
Irvine	W. Henderson and Co.	11,000
Newcastle-on-Tyne	Gibb, Johnson, and Co.	4,083
	Total	427,954

Note.—The firm marked * make the precipitate into fine copper, the others sell it to copper smelters. Those marked † make sulphate of copper direct from the ore.

A considerable quantity of the oxide of iron known as "Purple Ore" (which is the residue of the burnt pyrites after the copper is extracted) is used in blast furnaces in form of blocks as well as in powder, viz., at Palmer's Shipbuilding and Iron Co., Newcastle, the Ditton Brook Iron Co., near Warrington, Alfred Hickman, Spring Vale Furnaces, Deepfields, Corbyn's Hall Iron Works, near Dudley, Messrs Merry and Cunninghame's, Glasgow, Gjers, Mills, and Co., Middlesbro', and W. Yorkshire Coal and Iron Co., Leeds; the remainder is used as fettling ore for puddling furnaces; it being in a powder does not require grinding, as Hematite does; the per-centage of iron depends on the description of pyrites from which it is made; when Mason's pyrites* is used it contains about 67 °/₀ metallic iron, when Tharsis about 62 °/₀, and Buitron 66 °/₀.

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IMPORTS OF PYRITES in the Year 1877.

Into the Mersey.

From Pomaron	101,281 tons.
„ Huelva	128,934 „
„ Seville	9,407 „
Total	239,622 tons.

Total Imports.

Imports into the Mersey	239,622 tons.
Do. Tyne	189,134 „
Do. London	41,062 „
Do. Hull	25,883 „
Do. Ardrossan	14,498 „
Do. Glasgow	24,731 „
Do. Other Ports	144,382 „
Total	679,312 tons.

Burnt Ore imported into the Tyne	35,005 tons.
Do. from chemical works	83,695 „
Total consumption of Burnt Ore in the district of Newcastle	118,700 tons.
Producing of Copper	4,100 tons.

Total Imports of Pyrites of Iron or Copper in each Year since 1873.

Year.	Norway.	Portugal.	Spain.	Other Parts.	Total Quantities.	Total Value.
	Tons.	Tons.	Tons.	Tons.	Tons.	£
1873	67,462	199,559	246,692	6,634	520,347	1,301,272
1874	41,044	162,569	294,117	907	498,637	1,253,232
1875	21,820	165,433	344,019	6,283	537,555	1,406,995
1876	7,688	56,579	419,068	21,417	504,752	1,206,799
1877	—	—	—	—	679,312	1,643,614

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Imports of Pyrites into Liverpool from Foreign Parts since the Year 1867, in Statute Tons.

Ports.	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Pomaron -	66,275	47,362	75,834	98,805	63,006	102,016	120,223	83,876	114,675	38,914	101,251
*Huelva - -	25,273	17,335	39,213	41,405	84,995	88,899	77,111	94,936	99,142	121,913	128,364
Antwerp - -	156	510	—	—	—	—	—	—	—	—	—
Brussels - -	—	—	—	—	—	—	—	—	—	—	—
Corunna - -	3,144	2,182	434	1,046	—	—	—	—	—	—	—
Seville - -	148	1,060	3,572	1,387	—	131	35	490	6,008	6,398	9,407
Carravel - -	—	—	—	—	—	—	—	—	—	—	—
Drontheim -	12,535	10,230	13,055	—	281	870	—	—	—	—	—
Ostend - -	—	—	—	—	—	—	—	—	—	—	—
Ghent - -	—	—	—	—	—	—	—	—	—	—	—
San Lucar -	20	—	—	—	—	—	—	—	—	—	—
Santander -	175	—	471	—	300	—	—	—	—	—	—
Carthagena -	—	—	—	—	—	—	—	—	—	—	—
Dunkirk - -	—	—	—	—	—	—	—	—	—	—	—
Rotterdam -	175	510	—	—	—	—	—	—	—	—	—
Orkedalen -	—	—	—	—	—	—	—	—	—	—	—
Rouen - -	—	—	—	—	—	—	—	—	—	—	—
Lisbon - -	—	—	—	345	194	100	290	500	—	—	—
Avura - -	—	—	—	—	—	—	—	—	—	—	—
Genoa - -	—	—	—	—	—	—	—	—	—	—	—
Vigo - -	—	—	—	—	—	—	—	—	—	—	—
Cadiz - -	—	—	—	—	—	—	—	—	—	—	—
La Laja - -	137	—	—	—	—	—	—	212	—	—	—
Pomaron, via Swansea.	—	—	—	—	—	—	—	—	—	—	—
Marseilles -	—	—	—	—	—	—	—	—	—	—	—
New York -	—	—	—	—	—	—	—	—	—	—	—
Halifax - -	—	—	—	—	—	—	—	—	—	—	—
St. John's, N.B.	—	—	—	—	—	—	—	—	—	—	—
Stavanger -	392	270	—	—	—	—	—	—	—	—	—
Vixones - -	—	370	160	—	1,000	—	—	—	—	—	—
Ytreon* - -	—	170	—	—	—	—	—	—	—	—	—
Ferrol - -	—	—	—	1,005	912	—	—	—	—	—	—
(Tumso) Norway.	—	—	—	300	—	—	—	—	—	—	—
Bergen - -	—	—	—	1,360	1,300	—	—	—	—	—	—
Faro - -	—	—	—	50	—	—	—	—	—	—	—
Nigsusas - -	—	—	640	—	—	—	—	—	—	—	—
Dordrecht -	—	—	345	—	—	—	—	—	—	—	—
Barcelona -	—	—	140	—	—	—	—	—	—	—	—
Bremen - -	—	—	—	—	150	—	—	—	—	—	—
Ria Marina -	—	—	—	—	—	404	—	—	—	—	—
Total - -	108,430	79,999	133,864	145,705	152,138	192,420	197,659	180,014	219,885	167,125	239,522

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MISCELLANEOUS MINERALS,

Of which Returns have been obtained by the MINING RECORD OFFICE.

SUMMARY.

Minerals.	Quantities.	Value.
	Ozs. dwts. grs.	£ s. d.
GOLD	139 4 13	627 15 6
Do. in ore—producing gold	4 1 5	18 4 6
Do. *sulphide*	——	10 15 0
Total of GOLD	143 5 18	656 15 0
	Tons. cwts. qrs. lbs.	£ s. d.
SILVER ORE	142 15 3 8	927 0 0
BISMUTH	0 8 0 0	15 4 0
NICKEL AND COBALT	27 4 2 0	241 16 11
WOLFRAM	15 0 0 0	150 0 0
URANIUM	0 2 0 0	11 15 3
FLUOR SPAR	220 3 0 0	36 12 0
OCHRE AND UMBER	5,074 3 0 0	4,488 13 9
MANGANESE	3,038 14 0 0	7,958 1 6
ARSENIC	4,809 4 3 0	30,420 12 8

GOLD.

County.	Names of Mines.	Quantities.	Value.
		Ozs. dwts. grs.	£ s. d.
MERIONETHSHIRE	Bar gold	139 4 13	627 15 6
		Tons. cwts. qrs.	
	Sulphide of gold	2 19 1	10 15 0
IRELAND:		Ozs. dwts. grs.	
WICKLOW	Ore 201 lbs., giving gold	4 1 5	18 4 6
	Total value	—	656 15 0

SILVER ORE.

		Tons. cwts. qrs. lbs.	£ s. d.
CORNWALL	Crinnis and Carlyon Consols	2 1 2 6	No value given.
	Huel Newton	139 19 2 2	
	Trebeigh Consols	0 9 2 0	
	Silver Vein	0 5 1 0	
	Total	142 15 3 8	927 0 0*

* Estimated.

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BISMUTH, NICKEL, AND COBALT.

County.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
Cornwall -	East Pool, Bismuth -	0 8 0 0	15 4 0
	Wheal Owles, Bismuth -	No ore sold.	

Nickel Iron Ore.

Flintshire -	Voel Hirradig Cwm -	27 4 2 0	241 16 11

This mineral has been worked on the Cwm Mountain since 1870. The account has been rendered to the Office of Woods as "Nickel Iron Ore," it being stated to be an iron ore containing small quantities of Nickel and Cobalt. As it appears in the Mineral Statistics for the first time, the returns from the commencement of the works are now given.

From 30th September.	Dry Weight.	Average Prices per Ton, Dry Weight.	Total Value.	Average Assay. Co. and Ni.
	Tons. cwts. qrs.	Tons. cwts. qrs.	£ s. d.	
1869–1870 - -	14 5 1	10 14 10	153 4 0	4·3%
1870–1871 -	96 2 1	6 13 10	643 3 10	3·6%
1871–1872 - -	183 17 3	3 3 3¾	582 3 2	1·8%
1872–1873 -	68 17 0	2 15 9½	192 3 4	1·3%
1873–1874 - -	146 19 0	5 7 6½	790 3 4	1·8%
1874–1875 -	96 0 1	6 4 0¾	595 11 8½	1·8%
1875–1876 - -	42 8 0	9 5 2½	392 13 8	2·5%
1876–1877 -	27 4 2	8 17 8	241 16 11	2·3%

WOLFRAM.

County.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d.
Cornwall -	East Pool - - -	15 0 0	150 0 0

URANIUM (*Pitchblende*).

		Tons. cwts. qrs.	£ s. d.
Cornwall -	East Pool - - - -	0 2 0	11 15 3
	Wheal Owles* - - - -	None sold.	

FLUOR SPAR.

		Tons. cwts. qrs.	£ s. d.
Shropshire -	Snailbeach - - -	142 7 0	21 12 0
Derbyshire -	Sundry mines - - -	77 16 0	15 0 0
	Total - -	220 3 0	36 12 0

* Carbonate of Bismuth and Pitchblende raised but not sold.

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OCHRE AND UMBER.

County.	Names of Mines.	Quantities. Tons.	cwts.	qrs.	Value. £	s.	d.
Cornwall -	Sundry-*mine deposits* - -	500	0	0	250	0	0
Devonshire -	Ashburton (*Umber*) - -	1,151	0	0	950	0	0
	Ugborough (*Ochre*) - -	99	0	0	75	0	0
	Smallacomb *Do.* - - -	275	0	0	137	10	0
Derbyshire -	Sundry deposits - -	10	0	0	8	10	0
Isle of Man -	Patrick Malen and Arbory (*Ochre*)	169	16	2	399	1	9
Anglesea -	Pary's Mountain *Do.*	540	4	2	804	2	0
	Mona Mine *Do.*	1,900	0	0	1,525	0	0
Glamorgan -	Garth Iron Mine *Do.*	295	12	0	219	10	0
	Mwyndy *Do.*	14	0	0	15	0	0
Ireland -	Ballycastle - - -	120	0	0	105	0	0
	Total - -	5,074	3	0	4,488	13	9

* Shipped at Teignmouth 38 tons.

MANGANESE.

		Tons.	cwts.	qrs.	£	s.	d.
Cornwall and Devon.	Bawden Common - -	13	0	0	39	0	0
	Chillaton and Hogstor - -	2,159	0	0	5,397	0	0
	Lidcott and West Down End -	37	0	0	74	10	0
	Newton St. Cyrus - -	287	5	0	574	0	0
Derbyshire and Nottingham.	Blakelowfield - - - -	208	0	0	728	0	0
	Do. - - -	150	0	0	525	0	0
	Heyspots - - - - -	50	0	0	175	0	0
	Inkerman - - -	34	9	0	120	11	6
	Sweep - - -	50	0	0	175	0	0
Ireland - -	Glandore - -	50	0	0	150	0	0
	Total - - -	3,038	14	0	7,958	1	6

ARSENIC.

		Tons.	cwts.	qrs.	£	s.	d.
Cornwall -	1. Botallack - - -	135	7	2	472	15	4
	2. Carn Brea - - - -	93	18	0	298	2	8
	3. Carn Brea South - -	4	0	0	2	17	6
	4. Condurrow South -	4	0	0	2	0	0
	5. Crofty, South Huel - -	299	12	0	898	12	6
	6. Creegbrawse - -	5	19	1	17	10	6
	7. Dolcoath - - - -	38	10	0	125	2	6
	Carried forward -	581	6	8	1,817	1	0

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County.	Names of Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
	Brought forward -	581	6	3	1,817	1	0
Cornwall - —*cont.*	8. Jane Huel - - -	1	10	2	2	5	6
	9. Killifreth - - -	34	0	0	80	0	0
	10. Pednandrea - -	98	0	0	272	6	3
	11. Pool East - - -	622	0	0	2,731	0	0
	12. Relistian Consols - -	2	15	0	10	0	0
	13. Roskear South - -	57	2	1	256	10	0
	14. Seton West Huel - -	203	13	1	561	14	3
	15. Tincroft - - -	71	5	0	230	7	2
	16. Treskerby North - -	3	0	0	12	0	0
	17. Unity Wood - -	43	1	0	215	10	0
	Total of Cornwall -	1,717	13	3	6,188	14	2
Devonshire -	1. DevonGreat Consols(*Refined*)	2,327	17	0*	19,029	10	0
	2. Friendship Huel - -	599	0	0	4,792	0	0
	3. Maria and Fortescue - -	164	14	0	410	8	6
	Total of Devonshire -	3,091	11	0	24,231	18	6
Cornwall - - - - -		1,717	13	3	6,188	14	2
Devonshire - - - - - -		3,091	11	0	24,231	18	6
Total - - - -		4,809	4	3	30,420	12	8

* A portion of this remains stocked at the Mine.

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An Account of the Quantities and Value of Ore and Regulus imported into the United Kingdom in the Year 1877, distinguishing the Ports into which imported.

Ports into which Imported.	Copper Ore.		Copper Regulus.		Gold Ore.		Iron Ore. (including Chrome.)		Lead Ore.	
	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£	Tons.	£	Tons.	£	Tons.	£
London	3,526	56,742	428	20,045	4	100	1,482	7,627	1,881	21,975
Liverpool	35,479	397,032	10,911	461,125	3	180	27,592	42,592	3,297	54,430
Barrow-in-Furness	—	—	—	—	—	—	5,614	5,527	—	—
Bristol	164	3,980	—	—	—	—	310	2,760	2,685	40,378
Cardiff	—	—	2,109	82,455	—	—	329,303	310,952	—	—
Chester	—	—	—	—	—	—	710	571	—	—
Fleetwood	—	—	—	—	—	—	504	621	—	—
Goole	1	30	—	—	—	—	—	—	22	282
Grimsby	—	—	—	—	—	—	401	2,336	—	—
Hartlepool	—	—	—	—	—	—	378	2,210	—	—
Hull	—	—	27	1,620	—	—	44,460	70,654	—	—
Lancaster	—	—	—	—	—	—	1,415	2,090	—	—
Llanelly	1,033	13,360	—	—	—	—	1,222	1,106	4,571	72,420
Lynn	—	—	—	—	—	—	80	240	—	—
Maryport	—	—	—	—	—	—	26,879	25,163	—	—
Middlesborough	—	—	—	—	—	—	59,597	63,212	—	—
Newcastle	54	555	4,019	118,500	—	—	70,097	68,389	34	390
Newport	—	—	—	—	—	—	336,797	331,346	36	432
Runcorn	—	—	—	—	—	—	145	145	—	—
Shields, North	—	—	—	—	—	—	6,987	8,397	—	—
Do. South	—	—	1,281	39,030	—	—	21,302	21,961	—	—
Southampton	354	4,240	15	900	—	—	—	—	—	—
Stockton	—	—	—	—	—	—	420	540	—	—
Sunderland	—	—	—	—	—	—	43,225	44,886	—	—
Swansea	74,973	691,081	14,904	477,969	—	—	24,162	25,233	452	6,007
Whitehaven	—	—	—	—	—	—	804	740	—	—
Workington	—	—	—	—	—	—	12,446	15,488	—	—
Arbroath	—	—	—	—	—	—	20	100	—	—
Ardrossan	—	—	—	—	—	—	43,806	51,138	—	—
Ayr	—	—	—	—	—	—	155	147	—	—
Dundee	—	—	—	—	—	—	189	1,373	—	—
Glasgow	—	—	—	—	—	—	34,771	83,642	—	—
Grangemouth	—	—	—	—	—	—	121	763	—	—
Granton	—	—	—	—	—	—	80	500	—	—
Greenock	—	—	—	—	—	—	1,002	1,480	—	—
Kirkcaldy	—	—	—	—	—	—	23	168	—	—
Leith	—	—	—	—	—	—	937	2,528	—	—
Montrose	—	—	—	—	—	—	50	500	—	—
	—	—	—	—	—	—	44,822	58,445	—	—

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	Tons.	£	Tons.	£	£	Tons.	£	Tons.	£	Tons.	£
London	1,783	8,306	41,062	90,939	37,115	100	3,633	5	41	4,146	92,698
Liverpool	5,873	27,976	235,397	590,054	103,670	200	7,527	2	10	289	11,082
Beaumaris	—	—	1,146	3,605	—	—	—	—	—	—	—
Berwick	—	—	4,227	5,427	—	—	—	—	—	—	—
Bridgwater	—	—	454	1,330	—	—	—	—	—	—	—
Bristol	—	—	14,279	35,369	—	7	40	19	78	10	60
Cardiff	—	—	18,425	37,798	1,250	20	245	—	—	—	—
Carlisle	—	—	1,766	5,298	—	—	—	—	—	—	—
Chester	—	—	1,668	1,668	—	—	—	—	—	—	—
Dover	—	—	—	—	200	—	—	—	—	—	—
Exeter	—	—	3,026	6,052	—	—	—	—	—	—	—
Fowey	—	—	—	—	2,838	—	—	—	—	—	—
Gloucester	—	—	7,484	19,295	—	—	—	—	—	—	—
Goole	—	—	911	2,298	35	—	—	—	—	50	100
Grimsby	—	—	—	—	—	—	—	—	—	1	7
Hartlepool	—	—	699	2,009	—	—	—	—	—	—	—
Hayle	—	—	—	—	—	—	—	459	600	—	—
Hull	54	500	25,883	60,201	—	—	—	—	—	332	24,385
Ipswich	—	—	14,210	42,180	—	—	—	—	—	—	—
Llanelly	—	—	1,875	4,355	—	—	—	—	—	—	—
Lowestoft	—	—	540	729	—	—	—	—	—	—	—
Lynn	—	—	5,162	11,390	—	—	—	—	—	—	—
Middlesborough	—	—	3,075	4,420	—	—	—	—	—	—	—
Newcastle	409	1,313	151,697	350,777	190,774	—	—	842	2,973	18	200
Newhaven	—	—	1	10	—	—	—	—	—	—	—
Newport	—	—	58	290	—	—	—	—	—	—	—
Padstow	—	—	321	400	—	—	—	—	—	—	—
Plymouth	—	—	10,839	34,924	—	—	—	—	—	—	—
Runcorn	—	—	8,207	24,521	—	—	—	20	100	—	—
Shields, North	—	—	17,819	28,228	1,782	—	—	—	—	—	—
Do. South	—	—	19,618	46,796	204,069	—	—	130	450	—	—
Southampton	34	400	335	1,005	3,625	—	—	—	—	187	14,837
Sunderland	—	—	3,346	5,342	—	—	—	—	—	—	—
Swansea	—	—	13,850	35,742	17,179	1	7	16,121	76,110	871	11,130
Truro	—	—	1,234	5,551	—	—	—	—	—	—	—
Yarmouth	—	—	523	1,046	—	—	—	—	—	—	—
Aberdeen	—	—	2,785	6,204	—	—	—	—	—	—	—
Arbroath	—	—	1,193	4,162	—	—	—	—	—	—	—
Ardrossan	—	—	14,498	29,316	—	—	—	—	—	—	—
Ayr	—	—	300	300	—	—	—	—	—	—	—
Dundee	—	—	1,592	4,176	—	—	—	—	—	102	714
Glasgow	4,924	28,393	24,731	83,331	—	—	—	1,868	9,434	566	3,955
Grangemouth	99	990	875	1,752	—	—	—	—	—	—	—
Granton	—	—	—	—	—	—	—	5	15	—	—
Greenock	—	—	—	—	—	—	—	—	—	1	6
Inverness	—	—	1,783	1,783	—	—	—	—	—	—	—
Leith	—	—	2,886	7,023	—	—	—	—	—	100	1,262
Troon	—	—	180	450	—	—	—	—	—	—	—
Belfast	—	—	4,513	6,330	—	—	—	—	—	—	—
Cork	—	—	2,315	6,358	—	—	—	—	—	—	—
Dublin	—	—	10,778	29,929	—	—	—	—	—	50	788
Galway	—	—	180	405	—	—	—	—	—	—	—
Londonderry	—	—	1,166	3,055	—	—	—	—	—	—	—
Total	13,176	67,878	679,312	1,643,614	562,537	328	11,452	19,471	89,811	6,723	161,224

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1877.

IRON ORE PRODUCE

(Of Mines not under the Colliery Inspection Act).

GENERAL SUMMARY OF RETURNS.

Counties, &c.	Quantities.		Value.		
	Tons.	cwts.	£	s.	d.
CORNWALL	4,963	9	2,920	2	0
DEVONSHIRE	6,434	9	3,219	12	6
SOMERSETSHIRE	51,927	17	36,348	16	0
GLOUCESTERSHIRE	92,974	7	63,261	3	0
WILTSHIRE	79,176	0	19,794	0	0
OXFORDSHIRE	14,661	0	2,565	13	0
NORTHAMPTONSHIRE	1,049,806	6	169,981	3	5
LINCOLNSHIRE	508,749	17	76,192	0	0
STAFFORDSHIRE, North	36,992	11	18,496	5	6
LANCASHIRE	993,012	10	651,169	19	0
CUMBERLAND	1,351,441	14	965,301	17	6
YORKSHIRE, North Riding	6,284,545	0	1,021,238	11	0
NORTHUMBERLAND and DURHAM	51,344	5	30,806	8	0
WESTMORELAND	8,000	0	4,800	0	0
NORTH WALES	498	0	194	2	0
SOUTH WALES and MONMOUTHSHIRE	77,320	0	39,471	16	0
IRELAND	155,382	0	85,427	0	0
SCOTLAND	846	0	600	0	0
	10,768,075	5	3,191,788	8	11
Iron Ore (Argillaceous and Black Band) worked under the Coal Mines Regulation Act	5,924,727	0	3,554,880	0	0
Total	16,692,802	5	6,746,668	8	11
"BURNT ORE" from Cupreous Pyrites	415,000	0	—		
Iron Ore Imported	1,142,308	0	—		
Total of Iron Ore smelted in the UNITED KINGDOM	18,250,110	5	—		

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DETAILED STATEMENT OF PRODUCE

Of Iron Mines not in the Coal Measures.

ENGLAND.

	No.	District or Mine.	Character of Ore.	Quantities.		Value.		
				Tons.	cwts.	£	s.	d.
CORNWALL.	1	Bowden Down - -	Brown Hæmatite -	26	0	15	12	0
	2	Gover - - -	Ditto - -	314	0	189	4	0
	3	Gravel Hill - -	Ditto - -	806	0	584	0	0
	4	Mount and Trebiskin -	Ditto - -	282	16	169	2	0
	5	Restinnis and Trefry -	Ditto - -	1,400	0	840	0	0
	6	Restormel - - -	Ditto - -	1,056	0	475	0	0
	7	Ruby and Tregurthy -	Ditto - -	616	0	369	12	0
	8	Tremoor - - -	Ditto - -	322	13	193	12	0
	9	Truscott - - -	Ditto - -	140	0	84	0	0
		Total of Cornwall -		4,963	9	2,920	2	0

DISTRIBUTION OF IRON ORES FROM CORNWALL AND DEVONSHIRE.

	Tons.
Carried by Cornwall and South Devon Railway -	1,725
Shipped at Padstow, from Lanivet, Bodmin -	443
„ Charlestown - - -	662
„ Teignmouth - - - -	255

	No.	District or Mine.	Character of Ore.	Quantities.		Value.		
				Tons.	cwts.	£	s.	d.
DEVON-SHIRE.	1	Florence - - -	Brown Hæmatite -	3,611	0	1,805	10	0
	2	Frank Mills - -	Spathose - -	12	0	8	8	0
	3	Haytor - - -	Magnetic Oxide -	2,611	9	1,305	14	6
	4	Molland - - -	Brown Hæmatite -	200	0	100	0	0
		Total of Devonshire - -		6,434	9	3,219	12	6
SOMERSET-SHIRE.	1	Brendon Hills - -	Spathose - -	46,394	17	32,825	16	0
	2	Temple Cloud - -	Brown Hæmatite -	33	0	23	0	0
	3	Exford - - -	Ditto - -	1,000	0*	700	0	0
	4	Winford Mines - -	Ditto - -	4,000	0*	2,800	0	0
		Total of Somersetshire -		51,927	17	36,348	16	0

* In Stock.

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FOREST OF DEAN.

	No.	Name of Iron Mine.	Quantities.		Value.		
			Tons.	cwts.	£	s.	d.
GLOUCESTERSHIRE.	1	Birch Hill	399	0	169	6	0
	2	Buckshraft } Buckshraft	17,783	0	12,008	10	0
	3	Saint Annalls }	4,642	0	3,121	4	0
	4	China Engine } China Iron Mine	1,204	0	812	14	0
	5	China Level, New }	2,684	0	1,811	14	0
	6	Clearwell or British	340	0	278	19	0
	7	Deen's Meend } Edge Hill	2,490	0	1,680	15	0
	8	Westbury Brook }	10,976	0	7,408	16	0
	9	Easter	3,345	0	2,257	17	6
	10	Forget Me Not	445	0	300	7	6
	11	Frog Pit	97	0	65	9	6
	12	Old Bow Pit	631	0	425	18	6
	13	Old Ham Pit	5,852	0	3,950	2	0
	14	Old Sling Pit	3,603	0	2,432	0	6
	15	Old Park	1,342	0	856	7	0
	16	Oak Pit	450	0	303	15	0
	17	Oakwood Mill	408	0	275	8	0
	18	Perseverance } Perseverance Iron Mines	4,453	0	3,005	15	6
	19	Findale }	4,576	0	3,113	16	0
	20	Park Hill	925	0	724	7	6
	21	Scar Pit	7	0	4	17	6
	22	Slope Pit	903	0	609	10	0
	23	Shraves	689	0	465	1	6
	24	Staunton	137	0	924	1	6
	25	Tufton	444	0	299	14	0
	26	Wigpool Belt	10,535	0	7,111	2	0
	27	Yew Tree	1,195	0	806	12	0
		Total of Forest of Dean	80,555	0	55,218	19	0

	No.	District or Mine.	Character of Ore.	Quantities.		Value.		
				Tons.	cwts.	£	s.	d.
		Produce of the Crown Mines in the Forest of Dean, *as above.*	Brown Hæmatite	80,555	0	55,218	19	0
	28	Bobs Quarry, *Aleburton*	Ditto	800	0	520	0	0
	29	Gatewell, *Coleford*	Ditto	183	7	119	0	0
	30	Highmeadow	Ditto	3,944	0	2,958	0	0
Highmeadow Estate:	31	Beech Tree Grove	Ditto	1,109	0	615	8	0
	32	King's Moor	Ditto	1,456	0	873	12	0
Dunraven Estate.	33	Noxon Park	Ditto	4,927	0	2,956	4	0
		Total of Gloucestershire		92,974	7	63,261	3	0

DISTRIBUTION OF IRON ORES FROM THE FOREST OF DEAN IN THE YEAR ENDING 1877.

	Tons.
Number of Tons of Iron Ore carried over the Great Western System	73,236

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	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
WILTSHIRE.	1	Westbury - - -	Hydrated Oxide -	79,176 0	19,794 8 0
OXFORDSHIRE.	1	Adderbury (Banbury) -	Brown Hæmatite -	14,661 0	2,565 13 0
NORTHAMPTONSHIRE.	1	Blisworth - - -	Hydrated Oxide -	20,258 0	3,038 14 0
	2	Burton Latimer - -	Ditto - -	6,870 0	1,030 1 0
	3	Brixworth - - -	Ditto - -	32,313 10	4,173 15 3
	4	Balls Field (Desboro') -	Ditto - -	5,442 0	816 6 0
	5	Cranford - - -	Ditto - -	30,000 0	4,500 0 0
	6	Cransley - - -	Ditto - -	31,591 0	4,212 2 8
	7	Cogenhoe - - -	Ditto - -	7,000 0	1,225 0 0
	8	Desborough (Stanton Iron Works Co.) - -	Ditto - -	62,700 0	9,405 0 0
	9	Dean and Chapter Lands, (Irthlingboro') (B. B. & Co.) - - -	Ditto - -	32,775 19	4,916 18 0
	10	Duston (Bevan and Co.) -	Ditto - -	50,136 0	7,520 8 0
	11	Easton Neston (Towcester)	Ditto - -	35,800 0	5,370 0 0
	12	Finedon, Burton Latimer, and Glendon - -	Ditto - -	125,000 0	31,250 0 0
	13	Gayton (H. W. Wheldon) -	Ditto - -	18,940 0	2,841 0 0
	14	Ditto (Heyford Iron Co.)	Ditto - -	54,000 0	8,100 0 0
	15	Irchester (B. B. & Co.) -	Ditto - -	28,062 4	4,209 6 0
	16	Islip - - -	Ditto - -	—	—
	17	Hunsbury Hill - -	Ditto - -	26,241 0	3,280 2 6
	18	New Bridge - - -	Ditto - -	60,430 0	10,575 5 0
	19	Ringstead (Newbridge Iron Co.) - - -	Ditto - -	17,289 0	3,025 11 0
	20	Ringstead (B. B. & Co.) -	Ditto - -	10,889 0	1,625 17 0
	21	Spratton - - -	Ditto - -	10,069 0	1,258 12 6
	22	Thrapston - - -	Ditto - -	18,290 0	2,743 10 0
	23	Wellingborough (B. B. & Co.)	Ditto - -	111,620 0	16,743 0 0
	24	Wellingborough (Stanton Iron Works Co.) -	Ditto - -	112,300 0	16,845 0 0
	25	Woodford - - -	Ditto - -	57,371 9	8,605 14 6
	26	Wollaston (B. B. & Co.) -	Ditto - -	84,468 4	12,670 0 0
		Total of NORTHAMPTONSHIRE - -		1,049,806 6	169,981 3 5

The MIDLAND RAILWAY carried from NORTHAMPTONSHIRE as follows in 1877 :—

		Tons.
Forwarded from	Desboro' - - - -	91,948
,,	Rushton - - - -	101,325
,,	Kettering - - -	1,265
,,	Cranford - - - -	43,682
,,	Twywell - - - -	169,970
,,	Thrapston - - -	13,400
,,	Isham - - - -	6,914
,,	Wellingboro' - - -	406,005
,,	Irchester - - - -	27,959
	Total *Iron Ore* carried - -	862,468

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	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
LINCOLNSHIRE.	1	Claxby (*Lincoln*) - -	Hydrated Oxide -	9,625 4	1,323 8 0
	2	Frodingham (Brigg) -	Ditto - -	499,124 13	74,868 12 0
		Total of LINCOLNSHIRE - -		508,749 17	76,192 0 0

THE MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY carried IRON ORE from LINCOLNSHIRE as follows in 1877 :

	Tons.
Forwarded from Frodingham - - -	172,265
„ Holton-le-Moor - - -	23,195
„ Lincoln - - - -	97,977
Total *Iron Ore* carried out of District -	293,437
Used at Ironworks, &c. - - -	215,312
Total - - - -	508,749

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
NORTH STAFFORDSHIRE.	1	Consall (Leek) - - -	Hydrated Oxide -	18,202 0	9,101 0 0
	2	Foley - - -	Ditto - -	2,055 0	1,027 10 0
	3	Hazlewood, including Woodhead -	Ditto - -	3,436 11	1,718 5 6
	4	Knutton Farm - -	Ditto - -	10,799 0	5,399 10 0
	5	Sundries - - -	Ditto - -	2,500 0	1,250 0 0
		Total of NORTH STAFFORDSHIRE - -		36,992 11	18,496 5 6

DISTRIBUTION OF NORTH STAFFORDSHIRE IRON ORE.

	Tons.
BY CANAL (*Trent and Mersey Navigation*)—	
Calcined ironstone sent out of NORTH STAFFORDSHIRE - -	61,354
Ditto ditto used in NORTH STAFFORDSHIRE - -	28,725
Uncalcined ironstone sent out of District - - - -	18,334
Total by canal -	108,413
BY RAILWAY (*North Staffordshire Railway*)—	
Calcined ironstone exported to places off the North Staffordshire line - - - - - -	190,655
Uncalcined ditto ditto - -	10,281
Calcined conveyed between the North Staffordshire local stations	131,798
Uncalcined ditto - - -	770
Total by railway -	333,504

	Tons.
Total by Canal - - - -	108,413
„ Railway - - - -	333,504
Total produce of calcined and uncalcined ore carried by Canal and Railway -	441,917

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	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
LANCASHIRE.	1	Askam in Furness	Red Hæmatite	10,050 4	7,537 13 0
	2	Dalton (Denney & Co.)	Ditto	22,602 19	16,952 5 0
	3	Dalton (Furness I. and S. Co.)	Ditto	13,996 3	6,597 16 0
	4	Elliscales	Ditto	25,040 16	12,598 13 0
	5	Goldmire	Ditto	8,363 8	5,435 19 0
	6	Highfield	Ditto	5,894 0	3,241 14 0
	7	Longlands	Ditto	644 0	370 0 6
	8	Lindal Cote (Ulverston M. Co.)	Ditto	19,228 0	14,421 0 0
	9	Lindal Moor (Furness I. and S. Co.)	Ditto	10,787 0	7,011 11 0
	10	Lindal Moor (Harrison, Ainslie, & Co.)	Ditto	219,812 0	159,721 12 6
	11	Martin	Ditto	1,906 0	1,000 13 0
	12	Mouzell (Barrow H. S. Co.)	Ditto	51,020 0	35,714 0 0
	13	Newton do.	Ditto	6,200 0	4,340 0 0
	14	Old Hills do.	Ditto	3,441 0	2,408 14 0
	15	Park (Barrow H. S. Co.)	Ditto	219,462 0	153,623 8 0
	16	Parkhouse (Yarlside Co.)	Ditto	52,291 0	36,603 14 0
	17	Pennington	Ditto	17,943 0	12,560 2 0
	18	Roanhead & Askham	Ditto	134,670 0	94,269 0 0
	19	Stainton (Stainton M. Co.)	Ditto	3,189 0	2,232 6 0
	20	Stainton (Barrow H. S. Co.)	Ditto	229 0	160 6 0
	21	Stank do.	Ditto	77,151 0	54,005 4 0
	22	Whitriggs (Barrow H. S. Co.)	Ditto	29,092 0	20,364 8 0
		Total of Lancashire		933,012 10	651,169 19 0

THE LANCASHIRE IRON ORE WAS DISTRIBUTED AS FOLLOWS BY THE FURNESS RAILWAY, &c., in 1877.*

FURNESS IRON ORE.

		Tons.	Tons.
Shipped at Barrow.—To South Wales		17,206	
To Lancashire, North Wales, &c.		15,042	
To Scotland		9,733	
To Foreign Ports		676	
Total			42,657
By Rail.—To Lancashire, Yorkshire, Staffordshire, &c.		97,767	
To Furnaces in District		762,412	
			860,179
Total			902,836

The Distribution of the Furness Ore in 1876 was as follows:—

	Tons.
Shipped at Barrow	65,423
By rail to Lancashire, Yorkshire, and Staffordshire	105,677
By rail to Furnaces in District	662,566
Received at Askham, not by Rail	71,621
Conveyed to Works by Carts	3,377
Total of Lancashire Ore	908,664

	Tons.
* The corrected production for 1876 was	872,585
To this add, Iron Ore taken from stocks of the Barrow Hæmatite Steel Co.	36,079
Total	908,664

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	No.	District or Mine.	Character of Ore.	Quantities. Tons.	cwts.	Value. £	s.	d.
CUMBERLAND.	1	Agnes	Red Hæmatite	—		—		
	2	Bigrigg (Leconfield)	Ditto	42,784	0	32,088	0	0
	3	Bigrigg* (I. and J. Lindow)	Ditto	29,854	1	22,390	10	0
	4	Birks	Ditto	2,105	17	1,362	9	0
	5	Cleator	Ditto	88,640	0	62,048	0	0
	6	Cleator Moor	Ditto	36,405	0	25,483	10	0
	7	Crossfield	Ditto	128,902	0	96,676	10	0
	8	Dyke Nook	Ditto	—		—		
	9	Ehen (Egremont)	Ditto	28,692	0	19,596	8	6
	10	Ennerdale, Kelton Fells	Ditto	—		—		
	11	Eskdale	Ditto	7,507	0	4,504	4	0
	12	Eskett (Postlethwaites)	Ditto	43,300	0	34,310	0	0
	13	Frizington (*Parkside Co.*)	Ditto	20,066	15	14,046	4	0
	14	Ditto Park (Bain & Co.)	Ditto	1,224	0	826	4	0
	15	Goose Green (Frizington)	Ditto	12,699	0	8,574	6	0
	16	High House and High Cross Gill	Ditto	120,036	0	78,023	8	0
	17	Hodbarrow (*Millom*)	Ditto	270,195	0	202,645	0	0
	18	Holebeck and Rattenrow	Ditto	14,874	0	10,168	2	0
	19	Jack Trees	Ditto	9,990	19	5,999	12	0
	20	Kelton	Ditto	39,652	12	27,756	8	0
	21	Knockmonton	Ditto	1,021	0	689	3	0
	22	Montreal	Ditto	265,678	0	185,974	12	0
	23	Moor Row (Moor Row M. Co.)	Ditto	22,548	0	15,219	18	0
	24	Moor Row (Lindow & Co.)	Ditto	—		—		
	25	Mowbray	Ditto	31,906	0	22,334	4	0
	26	Parkside, New	Ditto	4,635	0	3,186	11	0
	27	Salter and Eskett Parks	Ditto	72,821	0	50,974	14	0
	28	Scalelands	Ditto	13,361	10	8,517	0	0
	29	Walsh and Bigrigg	Ditto	—		—		
	30	Windergill	Ditto	—		—		
	31	Woodend	Ditto	42,543	0	31,907	0	0
		Total of CUMBERLAND		1,351,441	14	965,301	17	6

* Includes Gutterley, Lonsdale, and Longlands.

RETURN of CUMBERLAND ORE carried by the FURNESS RAILWAYS.

	Tons.	Tons.
For SHIPMENT at WHITEHAVEN	141,839	
Do. at BARROW	—	
Total for SHIPMENT		141,839
By RAIL sent away	148,261	
Do. to *Furnaces in District*	901,292	
		1,049,553
Total of CUMBERLAND ORE carried		1,191,392

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Return furnished by the WHITEHAVEN, CLEATOR, and EGREMONT RAILWAY.

	Tons.
WHITEHAVEN Shipment	143,061
Do. LONSDALE IRON Co.	103,758
CLEATOR MOOR	37,987
PARTON	3,769
HARRINGTON	80,162
WORKINGTON	249,299
MARYPORT	252,799
SCOTLAND	121,013
CARNFORTH AND FURNESS DISTRICT	127,187
SOUTH of CARNFORTH	35,072
EAST COAST	62,709
Total for 1877	1,216,816

	No.	District or Mine.	Character of Ore.	Quantities. Tons.	cwts.	Value.* £	s.	d.
YORKSHIRE, NORTH RIDING OR CLEVELAND DISTRICT.	1	Belmont (*Guisboro'*)	Argillaceous Carbonate	57,301	4			
	2	Boosbeck (*ditto*)	Ditto	265,870	11			
	3	Brotton (*Saltburn*)	Ditto	458,163	4			
	4	Carlin How (*Saltburn*)	Ditto	107,302	3			
	5	Chaloner (*Guisboro'*)	Ditto	234,995	0			
	6	Craggs Hall (*Saltburn*)	Ditto	175,211	18			
	7	Eston (*Middlesboro'*)	Ditto	592,477	17			
	8	Huntcliffe (*Saltburn*)	Ditto	166,326	8			
	9	Kirkleatham (*Redcar*)	Ditto	112,290	3			
	10	Lingdale (*Guisboro'*)	Ditto	19,964	17			
	11	Liverton (*Lofthouse*)	Ditto	135,557	0			
	12	Long-Acres (*Saltburn*)	Ditto	251,709	0			
	13	Lofthouse (*Loftus*)	Ditto	605,244	11			
	14	North Loftus (*Carlin How*)	Ditto	50,665	6			
	15	North Skelton (*Saltburn*)	Ditto	297,193	0			
	16	Normanby (*Middlesboro'*)	Ditto	238,152	13			
	17	Ormesby (*Middlesboro'*)	Ditto	82,623	0	1,021,238	11	0
	18	Park (*Skelton*)	Ditto	272,018	0			
	19	Rosedale Abbey, East	Ditto	258,801	12			
	20	Ditto, West	Ditto	85,685	13			
	21	Skelton (*Guisboro'*)	Ditto	20,549	10			
	22	Slapewath (*ditto*)	Ditto	78,011	9			
	23	South Skelton (*ditto*)	Ditto	379,112	13			
	24	Spa (*Guisboro'*)	Ditto	75,662	5			
	25	Spa Wood (*ditto*)	Ditto	45,302	19			
	26	Tocketts (*ditto*)	Ditto	121,551	14			
	27	Upleatham (*Marske*)	Ditto	613,744	17			
	28	Whitecliffe (*Loftus*)	Ditto	143,056	13			
	29	*Ailesbury (*Swainley*)	Ditto	63,918	0			
	30	*Easington (*Saltburn*)	Ditto	90,657	0			
	31	*Lane Head (*Rosedale, West*)	Ditto	3,116	0			
	32	*Port Mulgrave (*Saltburn*)	Ditto	38,504	0			
	33	Sundries	Ditto	143,805	0			
		Total of NORTH RIDING of YORKSHIRE		6,284,545	0	1,021,238	11	0

* Mines not in the Cleveland Mine Owners Association.

NOTE.—There are several difficulties which stand in the way of giving the exact value of the iron ores raised in Cleveland. Amongst others the following may be named:—

1st. The large proportion which is consumed in the furnaces of the mine owners, and in regard to which there is therefore no sale.

2nd. The further large proportion which is to be delivered under contract made many years since, and having many years to run, at prices which are no guide to the existing values.

Having considered the question most carefully, the value now given, 3*s.* 0*d.* to 3*s.* 6*d.* per ton net at the mines, has been adopted as the nearest approach to the correct value that can be arrived at.

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RAILWAY DISTRIBUTION.

STATEMENT of IRON ORE conveyed over the NORTH-EASTERN RAILWAY in the Year 1877.

From	To	Weight to each District. Tons.	cwts.	Total Weight. Tons.	cwts.
NORTHUMBERLAND, and DISTRICT of NEWCASTLE and CARLISLE RAILWAY.	Darlington district -	37,896	5		
	Newcastle ,, -	4,361	11		
	Stockton ,, -	31	10		
	Sundry places - -	278	7		
				43,067	13
NEWCASTLE DISTRICT -	Darlington district -	10	15		
	Stockton ,, -	20,434	12		
	Whitby ,, -				
				20,445	13
DARLINGTON DISTRICT -	Darlington district -	13,941	9		
	Stockton ,, -	891	2		
				14,832	11
STOCKTON DISTRICT -	Darlington district -	14,196	5		
	Stockton ,, -	55,653	3		
	South ,, -				
				69,849	8
CLEVELAND DISTRICT, viâ NORTH YORKSHIRE and CLEVELAND RAILWAY.	Newcastle district -	5,835	11		
	Darlington ,, -	241,511	5		
	Stockton ,, -	62,669	6		
	Whitby ,,	7,041	4		
				317,057	6
CLEVELAND DISTRICT, viâ STOCKTON and DARLINGTON RAILWAY.	Darlington district -	345,329	16		
	Stockton ,, -	4,498,286	0		
				4,843,615	16
ULVERSTONE - -	Newcastle district -	1,450	0		
	Darlington ,, -	472	2		
	Stockton ,, -	8,967	3		
	Hull ,, -	8	2		
				10,897	7
SOUTH - - -	Whitby district - -	602	14		
	Newcastle ,, - -	10,817	14		
	Darlington,, - -	10,051	0		
	Stockton ,, - -	8,398	17		
	Hull ,, - -	2,719	2		
	Sundry places - -	3,356	4		
				35,945	11
	Carried forward -			5,355,711	5

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From	To	Weight to each District.	Total Weight.
		Tons. cwts.	Tons. cwts.
	Brought forward -		5,355,711 5
WHITEHAVEN - -	Newcastle district	13 17	
	Darlington „ -	7,337 18	
	Stockton „ -	38,736 0	
			46,087 15
SUNDRY PLACES - -	Newcastle district -	35 16	
	Darlington „ -	198 17	
	Stockton „ -	3,817 2	
	Sundry plac s - -	4,258 1	
			8,309 16
IMPORTED - -	Newcastle district -	38,102 2	
	Darlington „ -	32,880 13	
	Stockton „ -	44,538 17	
	Sundry places - -	2,191 7	
			137,712 19
	Total -		5,547,821 15

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
		WEARDALE.		Tons. cwts.	£ s. d.
DURHAM AND NORTHUMBERLAND.	1	Red Vein - -	Spathose and Silicious Hæmatite.	18,733 16	
	2	West Slitt - - -	Ditto - -	9,357 2	
	3	Rowantree A. - -	Ditto - -	3,720 13	
	4	Levelgate - -	Ditto -	4,907 3	30,806 8 0
	5	Slitt Pasture (*Quarry*)	Ditto -	3,775 17	
	6	Queensbury (*ditto*) -	Ditto -	15,188 18	
	7	Rowantree B. (*ditto*) -	Ditto - -	520 18	
	8	Foulwood - - -	Ditto - -	139 18	
		Total of WEARDALE - -		51,344 5	30,806 8 0
WESTMORELAND.	1	Longrigg - - -	Hæmatite - -	8,000 0	4,800 0 0
NORTH WALES.	1	Bodfary (Flint) - -	Ditto - -	498 0	194 2 0
SOUTH WALES.	1	Bute, *Llantrissant* - -	Brown Hæmatite -	7,581 0	3,032 8 0
	2	Garth - - -	Ditto -	9,861 0	3,821 2 0
	3	Mwyndy - -	Ditto - -	49,084 0	32,618 6 0
	4	Llwynsaer - -	Ditto - -	10,794 0	
		Total of SOUTH WALES - -		77,320 0	39,471 16 0

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IRELAND.

No.	County and Name of Mine.	Character of Ore.	Quantities.	Value.
	COUNTY ANTRIM.		Tons. cwts.	£ s. d.
1	Irish Hill (Ballymena)	Bauxite	2,763 0	1,657 16 0
2	Ballycastle	Black Band	—	—
3	Ballypalady	Aluminous and Litho-marge	—	—
4	Island Magee			
5	Cargan (Glenravel)	Pisolitic and Aluminous	44,835 0	24,659 5 0
6	Rathkenny (Ballymena)			
7	Glenarm			
8	Duneany (Glarryford)	Ditto	5,200 0	2,600 0 0
9	Glenariff (Cloughcor)	Pisolitic	17,857 0	9,821 7 0
10	Evishnably (Broughshane)	Aluminous	27,925 0	15,358 15 0
11	Gortnageeragh			
12	Coreen			
13	Evishacrow (Glenravel)	Brown Hæmatite	4,548 0	1,401 8 0
14	Glenravel (Slieve an Nee)	Ditto	18,367 0	10,101 17 0
15	Newton Crommelin (Ballymena)	Ditto	26,842 0	16,165 4 0
16	Crommelin			
17	Portrush	Ditto	—	—
18	Urblereigh	Ditto	4,267 0	2,183 10 0
		Total of the above Counties	152,604 0	83,899 2 0
	COUNTY WICKLOW.			
1	Ballymurtagh	Brown Hæmatite	2,778 0	1,527 18 0
	The Inspector's Return for Ireland gives the total quantity as 152,421 tons.	Total of Ireland	155,382 0	85,427 0 0

Note.—Iron Ore exported from Belfast in 1877, 96,805 tons.

SCOTLAND.*

1	Sandlodge (*Shetland*)	Hæmatite	845 0	600 0 0

* The Inspectors' Return for Scotland gives—

	Tons.
Haddingtonshire and Shetland	4,118
Ayrshire	1,351
Total	5,469

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IRON ORES.

ARGILLACEOUS CARBONATES, and BLACK BAND from the COAL MEASURES.

	Quantities.	Values.
ENGLAND:	Tons.	£ s. d.
Somersetshire	1,522	913 4 0
Gloucestershire	870	522 0 0
Shropshire	270,733	162,439 16 0
Warwickshire	79,965	47,979 0 0
Derbyshire	206,247	123,748 4 0
Nottinghamshire	16,986	10,191 12 0
Staffordshire, North	1,216,695	730,060 16 0
Staffordshire, South*	636,243	381,745 16 0
Cheshire	2,000	1,200 0 0
Yorkshire	402,746	241,647 12 0
Lancashire	1,131	678 12 0
Durham and Northumberland	64,179	38,507 8 0
WALES:		
North Wales	41,711	25,026 12 0
South Wales	367,316	220,389 12 0
SCOTLAND:		
East Division	2,616,383	1,569,829 16 0
West Division		
Total	5,924,727	3,554,880 0 0

* The Birmingham Canal Navigation carried in their own district 608,496 tons.

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SCOTLAND.

IRON ORES from the COAL MEASURES.

As returned to the Inspectors of Mines.

		Tons.
SCOTLAND, EAST	Perth - - - -	31,274
RALPH MOORE, Esq.,	Kinross - - - - -	
Inspector.	Edinburgh - - - - -	75,779
	Fife - - - - -	18,118
	Haddington - - - -	4,340
	Lanark (part of) - - -	562,782
	Linlithgow - - - - -	194,322
	Stirling (part of) - - -	11,612
SCOTLAND, WEST	Ayrshire - - - - -	856,129
WM. ALEXANDER, Esq.,	Dumbarton - - -	284,875
Inspector.	Lanark (part of) - - -	240,600
	Renfrew - - - -	180,596
	Stirling (part of) - - -	160,961
As returned to the Inspectors under the Coal Mines Regulation Act - - - - - -		2,616,388

IRON ORE imported into the Tyne and Tees during the year ending 31st December 1877.

	Tons.
From France and Algeria - - - - -	5,239
„ Italy - - - - - -	20,258
„ Spain and Portugal - - - - -	70,417
Total Foreign - - - -	95,914
Brought Coastwise - - - -	116,891

IRON ORE IMPORTED in the Year 1877.

	Quantities.	Value.
	Tons.	£
England received - - -	1,016,332	1,055,286
Scotland do. - - -	125,976	200,783
	1,142,308	1,256,069

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1877.

PIG IRON MANUFACTURE.

IRON ORE.—The total quantity of IRON ORE raised in the United Kingdom, as shown in the preceding Returns, amounted to 16,692,802 tons.

FOREIGN ORES imported - - - 1,142,308 tons.
"PURPLE ORES" from *Pyrites* imported - - 415,000 „
Total quantity of IRON ORE returned as smelted in GREAT BRITAIN, 18,250,110 tons.

NUMBER OF FURNACES IN BLAST.

England - - - - -	368¾
Wales - - - -	63½
Scotland - - - - -	109
Total - - -	541¼

PIG IRON produced and COAL returned as used in its manufacture in the Year 1877.

——	Pig Iron.	Coal.
	Tons.	Tons.
England - -	4,888,991	11,038,141
Wales - -	737,673	1,631,666
Scotland - -	982,000	2,672,638
Total - -	6,608,664	15,342,445

When COKE has been given in the return it has been computed as COAL.

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SUMMARY OF PIG IRON PRODUCED IN 1877.

	Counties.	No. of Iron Works *Active.*	No. of Furnaces built in District.	*No. of Furnaces in Blast.*	Tons of Pig Iron made.
					Tons.
NGLAND.	NORTHUMBERLAND	1	4	1	734,438
	DURHAM	10	70	40	
	YORKSHIRE, North Riding	19	89	75	1,374,582
	Do. West Riding	14	48	30	229,027
	DERBYSHIRE	12	53	37	328,203
	LANCASHIRE	10	50	33	624,189
	CUMBERLAND	10	50	26¾	538,156
	SHROPSHIRE	8	23	14	102,180
	NORTH STAFFORDSHIRE	8	35	25	255,383
	SOUTH do.	34	146	57	428,276
	NORTHAMPTONSHIRE	6	20	13	106,948
	LINCOLNSHIRE	5	21	10	116,857
	GLOUCESTERSHIRE	3	9	4	25,602
	WILTSHIRE	1	7	2	
	HAMPSHIRE	1	1	1	25,150
	SOMERSETSHIRE	1	1	0	
	Total	143	627	368¾	4,888,991
'ALES.	NORTH WALES.				
	DENBIGHSHIRE	2	9	3⅓	26,715
	FLINTSHIRE	1	2	0	
	SOUTH WALES.				
	ANTHRACITE FURNACES	2	13	4	
	BITUMINOUS COAL DISTRICTS. GLAMORGANSHIRE	8	76	26	342,478
	BITUMINOUS COAL DISTRICTS. MONMOUTHSHIRE	9	61	30	368,480
	Total of NORTH and SOUTH WALES	22	161	63½	737,673
'OTLAND.	AYRSHIRE	7	41	29	306,285
	LANARKSHIRE	13	90	73	620,474
	FIFESHIRE	2	6	0	
	LINLITHGOWSHIRE	3	9	3	55,241
	STIRLINGSHIRE	1	5	4	
	ARGYLESHIRE	1	1	0	
	Total	27	152	109	982,000

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MARKET PRICES of PIG IRON (per Ton), being the AVERAGE of each Week for the Year 1877.

For the Week ending.	Cleveland Pig.	West Cumberland Bessemer Pig.	South Staffordshire Pig.	South Wales Hot Blast Pig.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
January 5	2 9 0	3 17 6	4 5 0	3 17 6
„ 12	2 9 6	3 17 6	4 5 0	3 17 6
„ 19	2 9 0	3 12 6	4 5 0	3 17 6
„ 26	2 9 0	3 12 6	4 5 0	3 17 6
February 2	2 8 6	3 12 6	4 5 0	3 17 6
„ 9	2 8 0	3 12 6	4 5 0	3 17 6
„ 16	2 8 0	3 12 6	4 5 0	3 17 6
„ 23	2 8 0	3 12 6	4 5 0	3 17 6
March 2	2 8 0	3 12 6	4 5 0	3 17 6
„ 9	2 7 6	3 12 6	4 5 0	3 17 6
„ 16	2 7 6	3 12 6	4 5 0	3 17 6
„ 23	2 7 6	3 12 6	4 5 0	3 17 6
„ 30	2 7 0	3 12 6	4 5 0	3 17 6
April 6	2 7 0	3 12 6	4 5 0	3 17 6
„ 13	2 5 6	3 12 6	4 5 0	3 17 6
„ 20	2 5 6	3 12 6	4 5 0	3 17 6
„ 7	2 5 6	3 12 6	4 5 0	3 17 6
May 4	2 6 0	3 12 6	4 5 0	3 17 6
„ 11	2 5 6	3 12 6	4 5 0	3 17 6
„ 18	2 5 6	3 12 6	4 5 0	3 17 6
„ 25	2 5 0	3 12 6	4 5 0	3 17 6
June 1	2 5 0	3 12 6	4 5 0	3 17 6
„ 8	2 4 6	3 12 6	4 5 0	3 17 6
„ 15	2 4 6	3 12 6	4 5 0	3 17 6
„ 22	2 4 6	3 12 6	4 5 0	3 17 6
„ 29	2 4 0	3 12 6	4 5 0	3 17 6
July 6	2 4 0	3 12 6	4 5 0	3 17 6
„ 3	2 4 0	3 12 6	4 5 0	3 17 6
„ 10	2 4 0	—	4 0 0	3 17 6
„ 17	2 3 6	3 12 6	4 0 0	3 17 6
„ 24	2 5 0	—	4 0 0	3 17 6
„ 31	2 5 0	3 12 6	4 0 0	3 17 6
August 7	2 4 6	—	4 0 0	3 17 6
„ 14	2 4 0	—	4 0 0	3 17 6
„ 21	2 4 6	3 12 6	4 0 0	3 17 6
„ 28	2 4 6	—	4 0 0	3 17 6
September 4	2 4 6	—	3 18 9	3 17 6
„ 11	2 4 6	3 12 6	3 18 9	3 17 6
„ 18	2 4 6	—	3 18 9	3 17 6
„ 25	2 4 6	3 12 6	3 18 9	3 17 6
October 2	2 4 6	—	3 18 9	3 17 6
„ 9	2 4 6	3 12 6	3 18 9	3 17 6
„ 16	2 4 3	—	3 18 9	3 17 6
„ 23	2 4 0	3 12 6	3 18 9	—
„ 30	2 4 0	—	3 18 9	3 17 6
November 6	2 4 0	3 12 6	3 18 9	3 17 6
„ 13	2 4 0	—	3 18 9	3 17 6
„ 20	2 4 6	3 12 6	3 18 9	3 17 6
„ 27	2 4 6	—	3 18 9	3 17 6
December 4	2 4 6	—	3 18 9	3 17 6
„ 11	2 4 6	—	3 18 9	3 17 6
„ 18	2 4 6	3 12 6	3 18 9	3 17 6
„ 25	2 4 6	—	3 18 9	—
Mean Price	2 5 6	3 12 9	4 2 3	3 17 6
Highest „	2 9 0	3 17 6	4 5 0	3 17 6
Lowest „	2 3 6	3 12 6	3 18 9	3 17 6

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DETAILS of BLAST FURNACES in Blast, and of the MAKE of PIG IRON in the Year 1877.

ENGLAND.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	NORTHUMBERLAND:				
1	Elswick, *Newcastle-on-Tyne.*	Sir W. G. Armstrong & Co.	2	1	
2	Walker, *Newcastle on-Tyne.*	Bell Brothers (*Limited*) -	2	0	
		Total of NORTHUMBERLAND	4	1	
	DURHAM:				
1	Carlton, *Stockton-on-Tees.*	The Carlton Iron Co. -	3	3	
2	Port Clarence, *Middlesbro'-on-Tees.*	Bell Brothers (*Limited*) -	12	10	
3	Consett, *Durham* -	Consett Iron Co. (*Limited*) -	6	5	
4	Ferry Hill - -	Rosedale and Ferry Hill Iron Company (*Limited*).	10	6*	
5	Jarrow-on-Tyne -	Palmer's Shipbuilding and Iron Company (*Limited*).	3	2	
6	Middleton, *Darlington*	George Wythes and Co. -	4	0	
7	Norton, *Stockton-on-Tees.*	Norton Iron Co. (*Limited*)	3	2†	
8	Norwegian - -	Titanic Iron Co. (*Limited*) -	2	0	
9	Vane and Seaham -	Watson, Kipling, & Co. (*Lim.*)	2	0	
10	South Durham, *Darlington.*	South Durham Iron Company (*Limited*).	3	3‡	
11	Towlaw, *Darlington*	Weardale Iron and Coal Company (*Limited*).	4	2	
12	Tudhoe, *Spennymoor*	Weardale Iron and Coal Co. (*Limited*).	2	0	
13	Wear, *Washington* -	Bell Brothers (*Limited*) -	1	0	
14	West Hartlepool -	West Hartlepool Iron Co. (*Limited*).	3	0	
15	Witton Park - - -	Bolckow, Vaughan, and Co. (*Limited*).	6	4	
16	Stockton, North Shore	Stockton Iron Furnace Co. -	3	0	
17	Tees Bridge, *Stockton*	Tees Bridge Iron Co. (*Lim.*)	3	3	
		Total of DURHAM and NORTHUMBERLAND -	70	40	734,438
	Coal returned as used in the Manufacture of Pig Iron -	Tons. **1,656,056**			

* Six furnaces for three months, and five for nine months.
† For seven months only.
‡ For six months only.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
	YORKSHIRE: NORTH RIDING:				Tons.
1	Acklam, *Middlesbro'*	Stevenson, Jaques, & Co.	4	3	
2	Ayresome, *Middlesbro'-on-Tees.*	Gjers, Mills, and Co.	4	4	
3	Cargo Fleet, do.	Swan, Coates, and Company	5	3	
4	Clay Lane, *Eston Junction*	Thomas Vaughan and Co. (*Limited*).	6	6	
5	Coatham, *Middlesbro'*	Downey and Co.	2	2	
6	Middlesbro'	Bolckow, Vaughan, and Company (*Limited*).	3	3	
7	Cleveland		11	11	
8	Glaisdale, *Yarm*	South Cleveland Iron Works Co. (*Limited*).	3	0	
9	Grosmont, *Whitby*	Chas. and Thos. Bagnall, jr.	3	2	
10	Lackenby, *Middlesbro'*	Lackenby Iron Company	3	3	
11	Linthorpe, do.	Lloyd & Co.	6	6	
12	Loftus	The Loftus Iron Co. (*Lim.*)	2	2*	
13	Newport, *Middlesbro'*	B. Samuelson and Company	6	6	
14	Normanby, do.	Jones, Dunning, and Co.	3	3†	
15	Ormesby, *Middlesbro'*	Cochrane and Co.	4	3	
16	Redcar	Robson, Maynard, & Co.	4	4	
17	South Bank, *Middlesbro'*	Thomas Vaughan and Co. (*Limited*).	8	2	
18	Tees, *Middlesbro'*	Gilkes, Wilson, Pease, & Co.	5	5	
19	Tees Side, do.‡	Hopkins, Gilkes, & Co. (*Lim.*)	4	4	
20	Thornaby, *Stockton*	William Whitwell & Co.	3	3	
		Total of NORTH RIDING	89	75	1,374,582
	Coal returned as used in the Manufacture of Pig Iron	Tons. **3,220,616**			
	YORKSHIRE: WEST RIDING:				
1	Atlas	John Brown and Co. (*Lim.*)	3	2	
2	West Yorkshire, *Ardsley.*	West Yorkshire Iron and Coal Company (*Limited*).	5	2	
3	Beeston Manor, do.	A. Harding and Co.	2	0	
4	Bowling, *Bradford*	Bowling Iron Co. (*Lim.*)	5	3	
5	Elsecar, *Barnsley*	George Dawes	4	3§	
6	Milton Do.	Do.	2	2	
7	Farnley, *Leeds*	Farnley Iron Co. (*Lim.*)	2	2	
8	Holmes	Parkgate Iron Company (*Limited*)	3	0	
9	Parkgate, *Rotherham*		3	2	
10	Low Moor, *Bradford*	Hird, Dawson, and Hardy	8	7	
11	Bierley				
12	Charlton, *Sheffield*	Charlton Iron Co.	2	1‖	
13	Thorncliffe, *Sheffield*	Newton, Chambers, and Co.	2	2	
14	York Road, *Leeds*	York Road Iron and Coal Co.	2	1	
15	Aireside, do.	Aireside Hæmatite Iron Co.	3	1	
16	Tinsley, *Sheffield*	William Cooke and Co. (*Lim.*)	2	2	
		Total of WEST RIDING	48	30	229,027
	Coal returned as used in the Manufacture of Pig Iron	Tons. **535,712**			
	Coal estimated	**100,000**			
	Total	**635,712**			

* Two furnaces for five months only.
‡ Two furnaces building.
‖ For six months only.
† For two months only.
§ One for six months only.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	DERBYSHIRE:				
1	Alfreton - -	James Oakes and Company -	3	3*	
2	Butterley, *Alfreton* -	The Butterley Co.† -	3	2	
3	Codnor Park -	Ditto ‡ - - -	2	2	
4	Clay Cross - -	The Clay Cross Co. -	3	3	
5	Denby, *Derby* -	George Dawes - -	4	2	
6	Morley Park, *Belper* -	Henry Cathrow Disney -	2	0	
7	Newbold, *Chesterfield*	C. H. Plevins - -	1	0	
8	Renishaw, *Eckington*	F. R. Appleby and Co. -	4	2	
9	Sheepbridge, *Chesterfield.*‡	Sheepbridge Coal and Iron Co., *Limited*	6	5	
10	Stanton, *Nottingham* -	Stanton Iron Works Co. -	8	6	
11	Staveley, *Chesterfield* -	Staveley Coal & Iron Company (*Limited*).	8	7	
12	West Hallam, *Ilkeston*	West Hallam Coal and Iron Company.	2	1	
13	Wingerworth, *Chesterfield.*	Wingerworth Iron Co. (*Lim.*)	3	3	
14	Erewash Valley, *Ilkeston.*	Erewash Valley Iron Co. -	4	1	
		Total of DERBYSHIRE -	53	37	328,203
	Coal returned as used in the Manufacture of Pig Iron -	Tons. 869,368			
	LANCASHIRE:				
1	Barrow Hæmatite Iron and Steel.	Barrow Hæmatite Steel Co. (*Limited*).	16	12	
2	Carnforth - -	Carnforth Hæmatite Iron Co. (*Limited*).	6	3§	
3	Darwen - -	Darwen Iron Co. (*Limited*)	2	2	
4	Ditton Brook, *Widnes*	Ditton Brook Iron Co. (*Lim.*)	6	2	
5	Askam, *Askam-in-Furness.*	Furness Iron and Steel Co. (*Limited*).	4	4	
6	Kirkless Hall, *Ince* -	Wigan Coal & Iron Co. (*Lim.*)	10	4	
7	Newland, *Ulverston*	Harrison, Ainslie, and Co.	2	2	
8	Backbarrow, do. -				
9	North Lonsdale do. -	North Lonsdale Iron and Steel Co. (*Limited*).	3	3‖	
10	Outwood - -	Outwood Iron Co. (*Lim*). -	1	1	
		Total of LANCASHIRE -	50	33	624,189
	Coal returned as used in the Manufacture of Pig Iron -	Tons. 937,643			
	Coal estimated - -	132,000			
	Total - -	1,069,643			

* One furnace for eight months only.
† One furnace building.
‡ Two furnaces building.
§ One furnace for six months only.
‖ One furnace in blast for nine months only.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
	CUMBERLAND:				Tons.
1	Derwent - -	Derwent Hæmatite Iron Co. (*Limited*).	3	2	
2	Duddon - -	Harrison, Ainslie, and Co. -	1	0	
3	Harrington Hæmatite, *Whitehaven.*	James Bain and Co. - -	4	2	
4	Lonsdale do. - -	Lonsdale Hæmatite Iron and Steel Co.	4	4*	
5	Lowther, *Workington*	Lowther Hæmatite Iron Co. (*Limited*).	2	1	
6	Maryport - -	Maryport Hæmatite Iron Co.	6	3	
7	Millom - -	Cumberland Iron Mining and Smelting Co. (*Limited*).	6	4	
8	Moss Bay, *Workington*	Moss Bay Hæmatite Iron and Steel Co.	3	3	
9	Parton (*Whitehaven*)	Parton Hæmatite Iron Co. (*Limited*).	2	0	
10	Solway Hæmatite, *Maryport.*	Solway Hæmatite Iron Co. (*Limited*).	4	3	
11	West Cumberland Iron & Steel, *Workington.*	West Cumberland Iron and Steel Company (*Limited*).	6	2¾	
12	Whitehaven Hæmatite, *Cleator Moor.*	Whitehaven Hæmatite Iron Company (*Limited*).†	5	2	
13	Workington - -	Workington Iron Co. (*Lim.*)	4	0	
		Total of CUMBERLAND -	50	26¾	538,156
	Coal returned as used in the Manufacture of Pig Iron -	Tons. **897,869**			
	Coal estimated - - -	**130,000**			
	Total - -	**1,027,869**			
	SHROPSHIRE:				
1	Hinkshay, *Shifnal* -	Haybridge Iron Co. (*Lim.*)	2	0	
2	Lawley - -				
3	Light Moor - -	Coalbrookdale Iron Co. -	4	2	
4	Dawley Castle -				
5	Ketley, *Wellington* -	Ketley Company - -	1	0	
6	Lodge Wood, *Shifnal*	Lilleshall Company -	5	3	
7	Prior's Lee, do. -	Ditto - - -	3	3	
8	Madeley Wood, *Ironbridge.*	Madeley Wood Company -	3	3	
9	Madeley Court -	William Orme Foster -	2	2	
10	Wellington -	Wellington Coal and Iron Company - - - -	3	1	
		Total of SHROPSHIRE -	23	14	102,180
	Coal returned as used in the Manufacture of Pig Iron -	Tons. **207,241**			
	Coal estimated - - -	**69,000**			
	Total - -	**276,241**			

* Four furnaces for five months, and three for seven months.
† One furnace building.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	STAFFORDSHIRE, NORTH:				
1	Apedale, *Newcastle* -	Stanier and Co. - -	6	4	
2	Silverdale, do. -		2	2	
3	Biddulph Valley -	Robert Heath and Sons -	4	2	
4	Norton - -	Ditto - - -	4	4	
5	Chatterley, *Tunstall* -	Chatterley Iron Co. (*Limited*)	3	2*	
6	Clough Hall, *Kidsgrove*	Kinnersley and Co. - -	4	3	
7	Goldendale, *Stoke* -	Williamson Brothers -	4	2	
8	Lane End, *Longton* -	Thos. Goddard and Sons -	2	0	
9	Shelton, *Hanley* -	The Earl Granville - -	4	4	
10	Longton Hall -	J. and A. Glover - -	2	2	
	Total of North Staffordshire -		35	25	255,383
	Coal returned as used in the Manufacture of Pig Iron -	Tons. 528,429			
	Coal estimated - - -	50,000			
	Total - -	578,429			
	STAFFORDSHIRE, SOUTH:				
1	Barbor's Field, *Bilston*	Barbor's Field Company -	2	1‡	
2	Birchills, do.	Castle Coal and Iron Co. (*Limited*).	2	1	
3	Bovereux, do.	The Tame Iron Co. -	2	2	
4	Bradley, do.	G. B. Thorneycroft and Co.	2	0	
5	Deepfields, do.	Deepfields Iron Co. - -	3	0	
6	The Brook, do.	The Brook Furnace Co. -	3	1	
7	Herbert Park, do.	David Jones and Sons -	1	0	
8	Prior Field, do.	H. B. Whitehouse and Son -	3	3	
9	Millfields, do.	W. and J. S. Sparrow and Co.	3	2	
10	Spring Vale, do.	Alfred Hickman - -	4	4§	
11	Capponfield, do.	John Bagnall & Sons (*Lim.*)	3	0	
12	Horseley Fields, *Wolverhampton.*	Osier Bed Iron Company -	3	2	
13	Old Park, *Wolverhampton.*	Wolverhampton Bank -	5	1	
14	Chillington, do.	Chillington Iron Co. (*Lim.*)	4	0	
15	Golds Hill, *West Bromwich.*	John Bagnall & Sons (*Lim.*)	3	0	
16	Crookbay, do.	H. O. Firmstone - -	4	0	
17	Corbyn's Hall, *Dudley*	Wm. Mathews and Co. (*Lim.*)	3	2	
18	Netherton, do.	M. and W. Grazebrook -	2	1	
19	Ditto do.	N. Hingley and Sons - -	2	1	
20	Parkhead, do.	Phillips and McEwen -	2	2	
		Carried forward -	56	23	

* One furnace for five months.
† One furnace till April, two afterwards
‡ For eight months only.
§ Four till June, three afterwards.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons
	STAFFORDSHIRE, SOUTH—*cont.*:				
		Brought forward -	56	23	
21	Woodside, *Dudley*	Cochrane and Company -	3	2	
22	Windmill End, do.	J. H. Pearson - -	3	2	
23	Withymoor, do.	John and George Dunn -	2	0	
24	Buffery, do.	John Jones and Son - -	1	1	
25	Old Hill, do.	N. Hingley and Sons -	2	0	
26	Corngreaves, do.	The New British Iron Co. -	6	3*	
27	Old Level, do.	James Holcroft - -	2	1	
28	New Level, *Brierley Hill.*	Earl of Dudley - -	5	3†	
29	Coneygre, *Dudley Port, Tipton.*	Earl of Dudley - -	3	2‡	
30	Lays, do.	W. and G. Firmstone -	3	1	
31	Shut End, *Dudley* -	John Bradley & Co. -	4	2	
32	Corbyn's Hall, New, do.	Bromley Coal & Iron Company	4	0	
33	Broadwaters, *Wednesbury.*	Samuel Groucutt and Sons -	3	1§	
34	Darlaston Steel and Iron, do.	Darlaston Steel and Iron Co. (*Limited*).	3	0	
35	Priestfields, New, *Willenhall.*	William Ward and Sons -	2	1	
36	Rough Hay, *Wednesbury.*	Addenbrooke, Smith, and Pidcock.	3	0	
37	Old Park, do.	Patent Shaft and Axletree Company (*Limited*).	3	1	
38	Willingsworth, do.	David Kendrick - -	3	1‖	
39	Moxley, do.	David Rose - -	2	0	
40	Hatherton, *Walsall* -	George and Richard Thomas	2	2	
41	Pelsall do. -	Pelsall Coal and Iron Co.	2	0	
42	Green Lane, do. -	Walsall Iron Company -	2	1	
43	Bentley, do. -	Chillington Iron Company -	2	0	
44	Willenhall, do. -	The Willenhall Furnaces (*Limited*).	3	2	
45	Tipton Green, *Tipton*	Roberts and Company -	4	4	
46	Hange (Tividale), do.	Round Brothers - -	2	1	
47	Park Lane, do.	John Colbourn and Sons -	4	1	
48	Horseley, do.				
49	Coseley Moor, do.	Thos. Turley and Sons -	2	0	
50	Wednesbury Oak, do.	Philip Williams and Sons -	2	1	
51	Groveland, *Smethwick*	G. H. Hickman - -	1	0	
52	Brades Hall - -	W. and E. Onions - -	2	0	
53	Park Lane - -	Ditto - -	2	0	
54	Stour Valley - -	Stour Valley Iron Co. -	2	1	
55	Stonefield - -	Thomas Crew - -	1	0	
		Total of SOUTH STAFFORDSHIRE -	146	57	428,276

	Tons.
Coal returned as used in the Manufacture of Pig Iron -	**919,419**
Coal estimated - - -	**113,000**
Total - -	**1,032,419**

* Three for 2⅓ months, two for 2½ months, and one for five months.
† Three furnaces for six months, and two afterwards.
‡ One furnace for 18 weeks only.
§ For six months only.
‖ For four months only.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	NORTHAMPTONSHIRE:				
1	Cransley, *Kettering* -	Cransley Ironstone Co. -	2	1	
2	Finedon, *Wellingbro'*	Checkland and Fisher -	5*	4	
3	Irthlingborough, do. -	Thomas Butlin and Co. -	2	2	
4	Heyford, *Weedon* -	Heyford Iron Co. (*Limited*) -	3	3†	
5	Hunsbury Hill, *Northampton.*	Hunsbury Hill Coal and Iron Co. (*Limited*).	2	1	
6	Islip, *Thrapstone* -	Plevins and Co. - -	2	2	
7	Stowe, *Weedon* -	William McClure - -	2	0	
8	Kettering - -	Kettering Iron Co. - -	2‡	0	
	Total of NORTHAMPTONSHIRE -		20	13	106,948
	TOWCESTER.—The Towcester Company, *Limited*,§ 2 rotatory furnaces.				
	Coal returned as used in the Manufacture of Pig Iron -	Tons. 229,000			
	Coal estimated - - -	39,000			
	Total - -	268,000			
	LINCOLNSHIRE:				
1	Appleby - -	Appleby Iron Co. - -	2	2	
2	Trent, *Scunthorpe* -	William Henry Dawes -	7	3	
3	Frodingham, do. -	Frodingham Iron Co. -	4	2‖	
4	Lincolnshire - -	Lincolnshire Iron Smelting Company (*Limited*).	2	1	
5	North Lincolnshire, *Frodingham, Brigg.*	North Lincolnshire Iron Co. (*Limited*).	4	2	
6	Redbourn Hill, *Frodingham.*	Redbourn Hill Iron and Coal Company (*Limited*).	2	0	
	Total of LINCOLNSHIRE - -		21	10	116,857
	Total Coal returned as used in the Manufacture of Pig Iron	Tons. 265,232			
	GLOUCESTERSHIRE:				
1	Cinderford - -	Henry Crawshay and Co. -	4	2	
2	Oakwood - -	Ebbw Vale Company - -	0	0	
3	Park End, *Lydney* -	Forest of Dean Iron Co. (*Lim.*)	3	1¶	
4	Great Western, *Soudley*	Great Western Iron Co. (*Lim.*)	2	1	
	Total of GLOUCESTERSHIRE - -		9	4	25,602
	Coal returned as used in the Manufacture of Pig Iron -	Tons. 29,196			
	Coal estimated - - -	48,000			
	Total - -	77,196			

* A fifth furnace put in blast in January 1878.
† Three till March, and two afterwards.
‡ Building, not yet in blast.
§ Dr. C. W. Siemens' patent for making wrought-iron direct from the ore.
‖ For six months only. ¶ For eight months only.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	WILTSHIRE:				
1	Westbury - -	Westbury Iron Co. (*Limited*)	4	2	
2	Seend - -	Ducal Iron and Coal Co. -	3	0	
	HAMPSHIRE:				
1	Warsash - -	Harrison, Ainslie, and Co. -	1	1	
	SOMERSETSHIRE:				
1	Ashton Vale, *Bristol*	Ashton Vale Iron Co. (*Limited*)	1	0	
	Total of WILTSHIRE, HAMPSHIRE, and SOMERSETSHIRE - - -		9	3	25,150
	Coal returned as used in the Manufacture of Pig Iron in above Counties - -	Tons. **61,360**			

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WALES.

NORTH WALES.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	DENBIGHSHIRE:				
1	Brymbo - -	Brymbo Iron Company -	3	1½	
2	Ffrwd, *Wrexham* -	Sparrow and Poole -	3	2	
3	Ruabon - -	New British Iron Company -	3	0	
	FLINTSHIRE:				
1	Mostyn - -	Mostyn Coal and Iron Co. (*Limited*).	2	0	-
	Total of Denbighshire and Flintshire -		11	3½	26,715
	Total Coal returned for Denbighshire as used in the Manufacture of Pig Iron -	Tons. **59,669**			

SOUTH WALES.

Furnaces using Anthracite.

	GLAMORGANSHIRE:				
1	Ystalyfera, *Swansea* -	Ystalyfera Iron Company -	11	4*	
	BRECKNOCKSHIRE:				
1	Yniscedwyn - -	Yniscedwyn Iron, Steel, and Coal Company.	2	0	
	Total of Furnaces using Anthracite -		13	4	†

* Four furnaces to end of May, three to end of October, and four to end of year.
† The produce of the Anthracite furnaces is included in the make of the furnaces using Bituminous coal in Glamorganshire.

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Furnaces using Bituminous Coal.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	GLAMORGANSHIRE:				
1	Amman, *Brynamman*	Amman Iron Co.	3	3*	
2	Llwydcoed	The Aberdare and Plymouth Company (*Limited*).	5	0	
3	Abernant and Taffvale				
4	Briton Ferry	Townshend, Wood, and Co.	2	2	
5	Cwm Avon, *Port Talbot*	Governor and Co. of Copper Miners in England.	3	2	
6	Cyfarthfa, *Merthyr*	Robert Crawshay	6	0	
7	Ynisfach	Ditto	4	0	
8	Dowlais	Dowlais Iron Company	18	13	
9	Llynvi, *Maesteg*	Lynvi, Tondu, and Ogmore Coal and Iron Co. (*Lim.*)	6	2	
10	Gadlys, *Aberdare*	Waynes Merthyr Steam Coal and Iron Works (*Limited*).	4	0	
11	Melin Griffith and Pentyrch.	T. W. Booker and Co. (*Lim.*)	3	1	
12	Plymouth, *Merthyr*	The Aberdare and Plymouth Co. (*Limited*).	10	0	
13	Pennydarren		7	0	
14	Forest Iron and Steel, *Pontypridd.*	Forest Iron and Steel Co. (*Limited*).	8	2	
15	Tondu, *Bridgend*	Llynvi, Tondu, and Ogmore Coal and Iron Co. (*Lim.*)	2	1	
	Total of Glamorganshire		76	26	342,478
	Coal returned as used in the Manufacture of Pig Iron	Tons. 739,274			
	MONMOUTHSHIRE:				
1	Abersychan	Ebbw Vale Steel, Iron, and Coal Co. (*Limited*).	6	2†	
2	Pontypool		4	3	
3	Sirhowy		4	3‡	
4	Ebbw Vale		4	4§	
5	Victoria		3	3‖	
6	Blaenavon	Blaenavon Iron and Steel Co. (*Limited*).	10	6	
7	Cwmbrân	Patent Iron and Bolt Co.	2	1	
8	Nantyglo	Nantyglo and Blaina Iron Works Co. (*Limited*).	3	0	
9	Blaina		3	0	
10	Beaufort		3	0	
11	Coalbrook Vale		1	0	
12	Rhymney	Rhymney Iron Co. (*Limited*)	9	5	
13	Tredegar	Tredegar Iron Co. (*Limited*)	9	3	
	Total of Monmouthshire		61	30	368,480
	Coal returned as used in the Manufacture of Pig Iron	Tons. 832,723			

* Two furnaces during the first half of the year, and three afterwards.
† For eight months only.
‡ Three for eleven months, and one for one month.
§ Three for five months, and four for seven months.
‖ Three two August, and two afterwards.

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SCOTLAND.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	AYRSHIRE:				
1	Ardeer, *Stevenston*	Merry and Cunninghame (*Limited*).	4	4*	
2	Eglinton, *Glasgow*	Eglington Iron Company	7	4	
3	Lugar, do.	Ditto	4	4†	
4	Muirkirk, do.	Ditto	3	3	
5	Portland, do.	Ditto	6	3‡	
6	Dalmellington, do.	Dalmellington Iron Co.	8	5	
7	Glengarnock, *Kilbirnie*.	Merry and Cunninghame (*Limited*).	9	6	
		Total of AYRSHIRE	41	29	306,285
	LANARKSHIRE:				
1	Calder	William Dixon, *Limited*	6	5	
2	Govan, *Glasgow*	Ditto	5	3	
3	Carnbroe, *Coatbridge*	Merry and Cunninghame (*Limited*).	6	5	
4	Castlehill	Shotts Iron Company	3	2	
5	Shotts	Ditto	5	5	
6	Clyde	James Dunlop and Co.	5	3	
7	Quarter, *Hamilton*	Colin, Dunlop, and Co.	5	5§	
8	Coltness	Coltness Iron Company	12	12	
9	Gartsherrie, *Coatbridge*	William Baird and Co.	16	11	
10	Langloan, do.	Robert Addie and Sons	7	6	
11	Monkland, Calder Bank, *Airdrie*.	Monkland Iron and Coal Co. (*Limited*).	9	9‖	
12	Summerlee	Summerlee Iron Co.	8	5	
13	Wishaw	Glasgow Iron Company	3	2	
		Total of LANARKSHIRE	90	73	620,474
	FIFESHIRE:				
1	Lochgelly	Lochgelly Iron and Coal Co. (*Limited*).	4	0	
2	Lumphinnans, *Lochgelly*.	A. Christie and Co.	2	0	
		Total of FIFESHIRE	6	0	
	LINLITHGOWSHIRE:				
1	Kinniel, *Boness*	George Wilson and Co.	4	2	
2	Bridgeness, do.¶	Henry Cadell	2	0	
3	Almond	James Russell & Sons	3	1	
		Total of LINLITHGOWSHIRE	9	3	
	STIRLINGSHIRE:				
1	Carron	Carron Iron Co.	5	4	
	ARGYLESHIRE:				
1	Lorn	Harrison, Ainslie, and Co.	1	0	
		Total of LINLITHGOWSHIRE, STIRLINGSHIRE, and ARGYLESHIRE	21	7	55,241
		Total of SCOTLAND	152	109	982,000
	Total Coal returned as used in the Manufacture of Pig Iron in Scotland	Tons. 2,414,754			
	Coal estimated	257,884			
	Total	**2,672,638**			

* One furnace building. † Four furnaces for seven months, and three for five months.
‡ Three furnaces for seven months, and two for four months.
§ Five furnaces for seven months, and four for five months.
‖ Nine furnaces first part of year and seven the remainder of year.
¶ Works given up and not likely to be resumed.

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Distribution of Scotch Iron in the three years ending 1877.

	1875.	1876.	1877.
	Tons.	Tons.	Tons.
Shipments, coastwise	174,056	166,190	170,654
Ditto, foreign	368,453	303,752	274,409
Railway to England	73,491	70,058	59,937
Consumed in Scotland { Foundries	205,000	195,000	175,000
Consumed in Scotland { Malleable Iron Works	155,000	175,000	160,000
Stock, December, *estimated*	170,000	363,000	505,000

Average Price (per Ton) of Scotch Pig Iron, in each Month of the Year 1877 and two previous Years.

	1875.			1876.			1877.		
	£	s.	d.	£	s.	d.	£	s.	d.
January	3	14	4	3	2	6	2	17	2
February	3	13	6	3	0	9	2	13	2
March	3	13	3	2	19	18	2	14	3
April	3	8	6	2	18	9	2	14	1
May	3	4	3	2	18	0	2	14	8
June	2	19	3	2	17	9	2	12	0
July	3	0	3	2	16	9	2	14	6
August	3	3	3	2	16	3	2	15	1
September	3	5	8	2	16	3	2	14	3
October	3	2	0	2	17	6	2	12	11
November	3	1	3	2	18	3	2	12	2
December	3	3	6	2	18	0	2	12	0
Average	3	5	9	2	18	6	2	14	4

Exports of Iron according to the Returns of the Board of Trade for the Three Years ending 1877.

Description of Iron, &c.	Quantities.			Declared Value.		
	1875.	1876.	1877.	1875.	1876.	1877.
Iron—	Tons.	Tons.	Tons.	£	£	£
Pig and puddled	947,827	910,005	881,442	3,440,916	2,842,434	2,524,857
Bar, angle	276,068	227,945	247,733	2,725,907	1,945,445	1,924,734
Railroad	545,981	414,656	497,924	5,463,836	3,700,105	3,864,916
Wire, not telegraph	43,221	44,613	50,503	780,037	731,148	744,906
Tin plates	138,363	132,564	153,108	3,686,607	2,891,693	3,034,917
Hoops, sheets, and boiler plates	204,483	191,982	199,863	3,304,148	2,853,621	2,725,597
Cast and wrought of all sorts	239,869	244,054	254,813	4,342,492	4,041,418	3,640,715
Old for re-manufacture	21,610	22,591	23,484	102,837	95,977	101,282
Steel—						
Unwrought	29,358	25,777	24,402	1,073,733	878,412	808,149
Steel and iron combined	11,026	10,283	11,379	827,758	757,157	724,489
Total	2,458,806	2,224,470	2,344,651	25,747,271	20,737,410	20,094,562

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LIST OF THE MILLS AND FORGES IN THE UNITED KINGDOM

OF WHICH RETURNS HAVE BEEN OBTAINED.

ENGLAND.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
NORTHUMBERLAND AND DURHAM.	1	Auckland - - -	Thomas Vaughan & Co. -	Bishop Auckland	40	1
	2	Whessoe* - - -	Do. - - -	Darlington -	40	1
	3	Hartlepool - - -	Hartlepool Malleable Iron Co.	Hartlepool -	29	2
	4	Jarrow - - -	Palmer's Shipbuilding & Iron Co. (*Limited*).	Newcastle -	72	6
	5	Albert Hill - - -	Darlington Iron Co. (*Lim.*)	Darlington -	86	6
	6	Springfield* - - -	Do. - - -	Do. - -	86	2
	7	Birtley* - - -	Birtley Iron Co. - -	Chester-le-Street	6	1
	8	Consett - - -	Consett Iron Co. (*Limited*)	Durham - -	171	7
	9	Britannia* - - -	Hopper, Radcliffe, & Co. -	Fence Houses -	36	3
	10	Gateshead - - -	Hawks, Crawshay, & Sons	Gateshead -	65	5
	11	Hive - - - -	John Elliott and Son -	East Jarrow -	12	3
	12	Monkwearmouth - -	Samuel Tyzack and Co. -	Sunderland -	27	2
	13	Tudhoe - - -	Weardale Iron and Coal Co. (*Limited*).	Spennymoor -	20†	5
	14	Skerne - - -	Skerne Ironworks Co. (*Limited.*)	Darlington -	72	5
	15	West Hartlepool‡ - -	West Hartlepool Iron Co. (*Limited*).	Hartlepool -	116	3
	16	Rise Carr - - -	Fry, Janson, and Co. -	Darlington -	29§	5
	17	Stranton - - -	Robert H. Charlton -	West Hartlepool	28	3
	18	Stockton - - -	Stockton Malleable Iron Co. (*Limited*).	Stockton - -	62	6‖
	19	Park - - - -	John Abbott & Co. (*Lim.*)	Gateshead -	30	3
	20	Albion (*Felling Shore*) -	Felling Coal, Iron, and Chemical Co. (*Lim.*)	Do. - -	32	—
	21	Thornaby - - -	W. Whitwell and Co. -	Stockton - -	42	8
	22	Carr House - - -	Dunlop, Meredith, and Co. (*Limited*).	West Hartlepool	9	1
	23	Walker - - -	Bell, Brothers - -	Walker - -	—	—
	24	Witton Park - -	Bolckow, Vaughan, & Co. (*Limited*).	Stockton - -	99	6
	25	South Hylton - -	Raine Brothers - -	South Hylton -	—	—
	26	Richmond‡ - - -	R. Jaques and Co. -	Stockton - -	13	—
	27	West Stockton - -	West Stockton Iron Co. (*Limited*).	Do. - -	39	5
	28	Moor - - -	Johnson and Reay -	Do. - -	58	—
		Total of County -	- - - -	- - -	1,319	89
YORKSHIRE. CLEVELAND DISTRICT.	1	Ayrton Rolling Mills -	Jones Bros. & Co. (*Lim.*)	Stockton-on-Tees	24	2
	2	Bowesfield - - -	Bowesfield Iron Co. (*Lim.*)	Do. - -	38	2
	3	Britannia* - - -	Britannia Iron Works Co. (*Limited*).	Middlesbro' -	—	—
	4	Errimus - - -	Errimus Iron Co. (*Lim.*)	Do. - -	50	—
	5	Eston Grange - -	Eston Grange Iron Co. -	Do. - -	6	—
	6	Bynea - - -	Jones Bros. & Co. (*Lim.*)	Do. - -	21	—
	7	North Yorkshire* - -	North Yorkshire Iron Co. (*Limited*).	Stockton-on-Tees	—	—
	8	Carlton - - -	North of England Industrial Iron and Coal Co. (*Limited*).	Do. - -	7	2
	9	Cleveland - - -	Bolckow and Vaughan -	Do. - -	—	2
	10	Middlesbro' - - -	Do. - - -	Do. - -	67	3
	11	Tees Side - - -	Hopkins, Gilkes, & Co. (*Limited*). 11 Danks's.	Do. -	73	4
	12	Newport - - -	Fox, Head, and Co. -	Do. - -	42	4
	13	Yorkshire - - -	South Yorkshire Iron Co. (*Limited*).	Do. - -	9	2
	14	Westbourne - - -	John Holdsworth & Co.	Do. - -	22	3
		Carried forward -	- - - - -	- - - -	359	24

* Works standing in 1877.
‡ In liquidation.
‖ Three plate, two angle, and one sheet mill.
† Fifteen single and five double furnaces.
§ Works only partially employed.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
			Brought forward -	- - -	359	24
YORKSHIRE. Cleveland District—*cont.*	15	West Marsh - - -	Dorman, Long, and Co. -	Stockton-on-Tees	20	2
	16	Hull - - -	East Riding Malleable Iron Works.	Hull - -	—	—
	17	Imperial - - -	Jackson, Gill, & Co. (*Lim.*)	- - -	40	—
	18	Star - - - -	Star Rolling Mills Co. -	Middlesbro -	6	—
		Total of District -	- - - - -	- - -	425	26
LEEDS AND BRADFORD DISTRICT.	1	Normanton - - -	Normanton Iron & Steel Co.	Normanton -	22	2
	2	Albert (*Hunslet*) - -	Coghlan and Dury -	Leeds - -	33	5
	3	Clarence - - -	T. A. O. and H. Taylor -	Do. - -	17	5
	4	Farnley - - -	Farnley Iron Co. - -	Do. - -	18	5
	5	Kirkstall Forge - -	The Kirkstall Forge Co.	Do. - -	26	3
	6	Leeds - - -	S. T. Cooper and Co. -	Do. - -	13	6
	7	Monk Bridge - -	Monk Bridge Iron Co. -	Do. - -	27	6
	8	Thornhill - - -	Do. - - - -	Do. - -	9	3*
	9	Perseverance - -	J. Whitham and Sons -	Do. - -	13	4
	10	Bowling - - -	Bowling Iron Co. (*Lim.*)	Bradford -	22	5
	11	Low Moor - - -	Hird, Dawson, & Hardy	Do. - -	38	7
	12	Thornton Road - -	Perkins, Son, and Barrett.	Do. - -	7	2
	13	Calder Vale* - -	Samuel Whitham -	Wakefield -	24	4
	14	Horbury Junction - -	Horbury Junction Iron Co. (*Limited*).	Do. - -	9†	4
		Total of District -	- - - - -	- - -	377	61
SHEFFIELD AND ROTHERHAM DISTRICT.	1	Atlas Steel and Iron (Swinton).	John Brown & Co. (*Lim.*)	Sheffield - -	80	17
	2	Cyclops - - -	Ch. Cammell and Co. (*Limited*).	Do.† -	42	9
	3	Gremisthorpe - -	Do. - - -	Do. - -	0	1
	4	Millsands - - -	Sheffield Forge and Rolling Mills Co. (*Limited*).	Do. - -	0	16
	5	Yorkshire Steel and Iron Works (*Penistone*).	Do. - - -	Do. - -	0	4
	6	Wortley - - -	Thomas Andrews & Co. -	Do. - -	18	2
	7	Midland - - -	Midland Iron Co. (*Lim.*)	Rotherham -	24	5
	8	Phœnix Bessemer Steel Works.	Steel, Tozer, and Hampton (*Limited*).	Sheffield - -	0	3
	9	Park Gate - - -	Park Gate Iron Co. (*Lim.*)	Do. - -	36	7
	10	Northfield* - - -	Neill, Johnson, & Edgar	Do. - -	32	3
	11	Elsecar - - -	George Dawes - -	Barnsley -	38	2
	12	Milton - - -	Do. - - -	Do. - -	26	5
	13	Stockbridge - - -	Samuel Fox and Co. (*Lim.*)	Sheffield - -	4	3
	14	Sheffield Iron and Steel -	Brown, Bailey, & Dixon	Do. - -	15	1
	15	Kelham - - - -	Kelham Rolling Mills Co.	Do. - -	—	—
	16	Tinsley Iron and Steel -	William Cooke and Co. -	Do. - -	30	6
	17	Charlton* - - -	Charlton Iron Works Co.	Do. - -	35	4
		Total of District -	- - - - -	- - -	440	88
DERBYSHIRE.	1	Butterley - - -	The Butterley Co. -	Alfreton - -	42	7
	2	Railway (*Litchurch*) -	Eastwood, Swingler, & Co.	Derby - -	39	3
	3	Victoria - - -	Ditto - - -	Do. - -		
	4	Whittington - -	Thomas Firth and Sons -	Chesterfield -	18	3
	5	Sheepbridge - -	Sheepbridge Coal and Iron Co. (*Limited*).	Ditto - -	9	1
		Total of County -	- - - - -	- - -	108	14
LANCASHIRE.	1	Albion, *Aspull* - -	Edward Hale - -	Wigan - -	20	3
	2	Atlas Forge - -	Thomas Walmsley & Sons	Bolton - -	16	3
	3	Barrow - - -	Barrow Hæmatite and Steel Co.	Ulverstone -	0	4
	4	Bewsey - - -	The Pearson and Knowles Coal and Iron Co. (*Lim.*)	Warrington -	100	15
	5	Dallam - - -	Do. - - - -	Do. - -		
	6	Moss Side - - -	Do. - - - -	Wigan - -		
	7	Bolton - - - -	Bolton Iron and Steel Co. (*Limited*).	Bolton - -	2	5
				Carried forward	138	30

* Works standing.

† Eight of those are double furnaces.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
		Brought forward -	- - - -	- - - -	138	30
LANCASHIRE —*cont.*	8	Bradford - - -	Richd. & John T. Johnson	Manchester -	27	4
	9	Carnforth - - -	Carnforth Hæmatite Iron Co.	Carnforth -	0	1
	10	Garston† - - -	Liverpool & Garston Steel and Iron Co.	Garston - -	—	—
	11	Gidlow - - -	Thomas Gidlow - -	Wigan - -	—	—
	12	Gibraltar - - -	Railway Steel & Plant Co. (*Limited*).	Manchester -	0	2
	13	Globe - - -	John Summers - -	Stalybridge -	10	3
	14	Gorton - - -	M. S. & Lincolnshire Railway Co.	Manchester -	1	3*
	15	Hartford Forge - -	Platt Brothers and Co. (*Limited*).	Oldham - -	8	2
	16	Ince Hall - - -	Ince Hall Rolling Mills Co. (*Limited*).	Wigan - -	24	4
	17	Mersey - - -	Mersey Steel and Iron Co. (*Limited*).	Liverpool -	6	3
	18	Openshaw - - -	Ashbury Railway Carriage and Iron Co. (*Limited*).	Manchester -	23	4
	19	Park Bridge - -	H. Lees and Sons -	Ashton - -	8	3
	20	Pendleton - - -	William Barningham and Co. (*Limited.*)	Manchester -	24	4
	21	Perseverance, *Pendleton* -	Maybury, Marston, and Sharpe.	Pendleton -	16	2
	22	Preston - - -	North of England Railway Carriage and Iron Co.	Preston -	15	5
	23	Wigan Rolling Mills -	The Wigan Rolling Mills Co. (*Lim.*)	Wigan - -	10*	3
	24	White Cross - -	White Cross Wire Co. -	Warrington -	29	4
		Total of County -	- - - -	- - -	339	77
CUMBERLAND.	1	West Cumberland - -	West Cumberland Iron and Steel Co.	Workington -	12	2
	2	New Yard - -	Kirk Brothers and Co. -	Do. - -	13	3
	3	Derwent Rolling Mills -	Ditto - - -	Do. - -	8	2
	4	Marsh Side - -	Ditto - - -	Do. - -	6	2
	5	Ellen Rolling Mills† -	Penton, Hampton, and Jackson.	Maryport -	11	3
		Total of County -	- - - -	- - -	50	12
SHROPSHIRE.	1	Castle - - -	Messrs. Nettlefolds -	Wellington -	28	3
	2	Horsehay - - -	Coalbrookdale Iron Co. -	Do. -	42	5
	3	Stirchley - - -	Haybridge Iron Co. -	Do. -	10	1
	4	Ketley† - - -	Ketley Iron Co. - -	Do. -	—	—
	5	Eagle (*Hollingswood*) -	The Eagle Iron Works Co. (*Limited*).	Do. -	18	3
	6	Trench and Hadley -	The Shropshire Iron Co. (*Limited*).	Do. -	28	3
	7	Wombridge - - -	Wombridge Iron Co. (*Limited*).	Do. -	10	3
	8	Haybridge - - -	Haybridge Iron Co. (*Lim.*)	Do. -	10	1
	9	Old Park† - - -	Old Park Iron Co. -	Shifnal - -	—	—
	10	Snedshill - - -	Snedshill Iron Co. -	Do. -	36	5
		Total of County -	- - - -	- - -	182	24
NORTH STAFFORDSHIRE.	1	Biddulph Valley - -	Robert Heath and Son -	Tunstall - -	44	3
	2	Norton - - -	Ditto - - -	Ditto - -	43	3
	3	Ravensdale - - -	Ditto - - -	Ditto - -	56	7
	4	Chesterton† - - -	Chesterton Coal and Iron Co. (*Limited*).	Ditto - -	28	2
	5	Chatterley - - -	Chatterley Iron Co. -	Tunstall - -	—	—
	6	Clough Hall (*Kidsgrove*) -	Kinnersley and Co. -	Stoke - -	80	7
	7	Shelton Bar Iron Works -	Shelton Bar Iron Co. -	Ditto - -	95	8
	8	Berry Hill - - -	William Bowers - -	Ditto - -	22	2
	9	Cliff Vale - - -	Joseph Bull and Son -	Ditto - -	19	2
	10	Silverdale - - -	Stanier and Co. - -	Ditto - -	56	5
		Total of District -	- - - -	- - -	443	39

* Double furnace. Messrs. Perkins' and Snellie's patent.
† Works standing.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
SOUTH STAFFORDSHIRE.	1	Brick House	R. Williams and Co.	West Bromwich	7	2
	2	Bromford	Jno. Dawes and Sons	Ditto	66	7
	3	Waterloo and Hall End	J. T. and M. E. Johnson	Ditto	21	3
	4	Ridgacre	Ditto	Ditto	14	2
	5	Crook Hay	W. and G. Firmstone	Ditto	18	2
	6	Witton Lane	Roberts, Tonks, and Co.	Ditto	11	2
	7	Excelsior	Thos. P. Allen and Co.	Ditto	12	1
	8	Eagle	Eagle Coal and Iron Co.	Ditto	14	2
	9	Staffordshire	Star Iron and Tin Plate Co.	Ditto	—	—
	10	Providence	Bridge, Gill, and Bridge	Ditto	16	2
	11	Roway	Edward Page and Sons	Ditto	21	3
	12	Stour Valley	Patent Nut and Bolt Co. (*Limited*).	Ditto	9	2
	13	Dunkirk	Thos. Jordan and Co.	Ditto	9	3
	14	Wellington	Allen and Holden	Ditto	9	2
	15	Gold's Hill, New	Thomas Davis and Co.	Ditto	13	2
	16	Bush Farm	John J. Bowater & Sons	Ditto	14	1
	17	Gold's Hill	John Bagnall and Sons (*Limited*).	Ditto	10	2
	18	Richmond	Samuel Downing	Ditto	10	2
	19	Rabone Bridge	Rabone Bridge Iron Co.	Smethwick	10*	2
	20	Excelsior	Elmett and Jenks	Ditto	7	1
	21	Anchor	Jas. Batson	Ditto	6	1
	22	District	District Iron & Steel Co.	Ditto	20	4
	23	Cape Town	W. R. Brookes	Ditto	5	2
	24	Crown	Thos. L. Nicklin	Ditto	10	3
	25	London	London Works Iron Co.	Ditto	9	2
	26	Vulcan	Ebenezer Parkes	Ditto	8	0
	27	Regents Grove	Beard and Eberhard	Ditto	12	3
	28	Sandwell and Rolfe	Jones, Vernon, and Holden	Ditto	18	3
	29	Monmer Lane	Monmer Lane Iron Co.	Willenhall	14	5
	30	Spring Bank	Spring Bank Iron Works Co.	Ditto	—	1
	31	Dixon's Green	Frederick Cresswell	Dudley	11	1
	32	Dudley Port	Plant and Fisher	Ditto	20	4
	33	Groveland	G. H. Hickman	Ditto	24*	3
	34	Netherton	Noah Hingley and Sons	Ditto	43	4
	35	Shut End	Jno. Bradley and Co.	Ditto	28	2
	36	Globe	Tividale Iron Co.	Tipton	9	—
	37	Tividale	Ditto	Ditto	—	2
	38	Alpha	Joshua Wilkinson & Sons	Ditto	8	2
	39	Bloomfield	Wm. Barrows and Sons	Ditto	92	10
	40	Crown	Edward Bayley	Ditto	4	1
	41	Church Lane	Joseph Jones	Ditto	13	1
	42	Sheepwash Lane	John Gittings and Co.	Ditto	10	2
	43	Gospel Oak	Tipton Iron and Wire Co.	Ditto	24	5
	44	Summer Hill	W. Millington and Co.	Ditto	15	4
	45	Wednesbury Oak	Philip Williams and Co.	Ditto	25	5
	46	Portfield	James and Chas. Holcroft	Ditto	22	3
	47	Lea Brook	Chillington Iron Co. (*Limited*).	Ditto	14	1
	48	Toll End	John Bagnall and Sons (*Limited*).	Ditto	12	3
	49	Brades	Wm. Hunt and Sons	Oldbury	3	4
	50	Ebenezer	Thomas Perry	Ditto	12	2
	51	Park Lane	F. R. Simpson and Co.	Ditto	9	1
	52	Great Bridge	Great Bridge Iron and Steel Co.	Great Bridge	22	2
	53	Sheep Wash	Stonehewer and Co.	Ditto	14*	2
	54	Gothersley	William Finnemore	Stourbridge	0	2
	55	Broadwaters	Hatton, Sons, and Co.	Ditto	6	2
	56	Leys	Brown and Freer	Ditto	32	7
	57	Hyde	Lee and Bolton	Ditto	20	4
	58	Stourbridge	Jno. Bradley and Co.	Ditto	20	7
	59	Whittington	James Williams and Co.	Ditto	10	2
	60	Swindon	E. P. and W. Baldwin	Ditto	10	3
	61	Bromley Iron Works	John Raybould	Ditto	16	3
	62	Bank Field	S. Groucutt and Sons	Bilston	44	8
	63	Bradley Field	Ditto	Ditto		
	64	Batman's Hill	Wm. Rose	Ditto	10	2
	65	Bilston Mill and Forge	W. and J. S. Sparrow & Co.	Ditto	26	3
	66	Bradley Tin Plate	Hatton, Sons, & Co.	Ditto	8	4
	67	Bradley Manor	Stephen Thomson	Ditto	6	3
	68	Bradley, New	Gitting and Tolley	Ditto	8	1
		Carried forward			1,043	182

* Works standing.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
		Brought forward			1,043	182
South Staffordshire—*cont.*	69	Deepfields	Geo. Tinn and Co.	Bilston	12*	2
	70	Bilston Bridge	David Jones and Sons	Ditto	28	4
	71	Herbert's Park	Ditto	Ditto		
	72	Regent	Regent Iron Works Co. (*Limited*).	Ditto	12	3
	73	Stonefield	Bilston Iron Co.	Ditto	9	2
	74	Factory	Ditto	Ditto	9	3
	75	Ettingshall	The Barbor's Field Co.	Ditto	10	3
	76	Moxley	Thos. and Chas. Wells	Ditto	16	3
	77	Bradley Hall	J. E. East and Co.	Ditto	6	1
	78	Capponfield	Chillington Iron Co. (*Limited*).	Ditto	16	4
	79	Brockmoor	Budd and Co.	Brierley Hill	6	1
	80	Delph	Delph Forge and Rolling Mills Co.	Ditto	—	—
	81	Harts Hill	Hingleys and Smith	Ditto	36	3
	82	Round Oak	Earl of Dudley	Ditto	19	4
	83	New Level	Ditto	Ditto	16	0
	84	Brettle Lane	Thos. Webb and Sons	Ditto	11	2
	85	Brockmoor	Jno. Bradley and Co.	Ditto	0	3
	86	Brierley Hill	Ditto	Ditto	11	3
	87	Corngreaves	New British Iron Co.	Ditto	60	8
	88	Providence	F. R. Penn	Ditto	6	1
	89	Old Level	Henry Hall	Ditto	16	2
	90	Cradley	S. Evers and Sons	Ditto	16	2
	91	Monmoor	E. T. Wright and Sons	Wolverhampton	25	6
	92	Mars	Geo. Adams	Ditto	20	3
	93	Miners and Beaver	Isaac Jenks and Son	Ditto	15	2
	94	Beaver	Ditto	Ditto	7	2
	95	Shrubbery	Loveridge and Co.	Ditto	45	6
	96	Swan Gardens	Lysaght and Co.	Ditto	35	6
	97	Horseley Fields	Osier Bed Iron Co.	Ditto	21	6
	98	Chillington	Chillington Iron Co. (*Limited*).	Ditto	30*	6
	99	Horseley Fields	E. P. and W. Baldwin	Ditto	3	2
	100	Cleveland	Cleveland Iron Co.	Ditto	12	1
	101	Birchills	James Bissell and Son	Walsall	13	2
	102	Birchills Hall	Birchills Hall Iron Co. (*Limited*).	Ditto	12	4
	103	Staffordshire	Benj. Bunch and Sons	Ditto	15	3
	104	Pelsall	Pelsall Coal and Iron Co. (*Limited*).	Ditto	40	5
	105	Victoria (*Pleck*)	Henry Mills and Sons	Ditto	—	—
	106	Cyclops	Exors. of the late Edward Russell.	Ditto	14	2
	107	Cormorant	Harrison, Hopkins, and Harrison.	Ditto	20	5
	108	Churchbridge	W. Gilpin, sen., and Co.	Ditto	8	1
	109	Darlaston Green	Darlaston Steel and Iron Co.	Darlaston	30	7
	110	King's Hill	Ditto	Ditto		
	111	Old Park	Patent Shaft and Axletree Co. (*Limited*).	Wednesbury	85	8
	112	Brunswick	Ditto	Ditto		
	113	Bull's Bridge	W. Molineaux and Co.	Ditto	10	3
	114	Monway	John Marshall	Ditto	6	2
	115	Bull's Bridge	Southan, Bradley, & Co.	Ditto	10	1
	116	Victoria	David Rose	Ditto	4	2
	117	Lea Brook	Jno. Bagnall and Sons (*Limited*).	Ditto	22	1
	118	Imperial	Ditto	Ditto	21	2
	119	Albion	J. B. S. and C. Lees	West Bromwich	12	2
	120	Ditto	Albion Sheet Iron Co.	Ditto	8	2
	121	Britannia	Britannia Iron Co.	Ditto	10	1
	122	Atlas	Ebenezer Parkes	Ditto	10	2
	123	Hinksford	T. and G. Hall	King's Winford	—	—
	124	Cookley	Jno. Knight and Co.	Kidderminster	11	4
	125	Wilden	E. P. and W. Baldwin	Stourport	4	—
		Total of District			1,036	338
Gloucestershire.	1	Park End	Forest of Dean Iron Co. (*Limited*).	Lydney	3	2
Somersetshire.	1	Ashton Vale	Joseph Tinn	Bristol	22	3

* Works standing.

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WALES.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. Rolling Mills.
NORTH WALES.	1	Broughton Hall	Broughton Hall Iron Co.	Wrexham	10	2
	2	Llay Hall*	Coal, Iron, and Firebrick Co. (*Limited*).	Ruabon	—	—
	3	Ruabon	New British Iron Co.	Do.	30	4
	4	Stansty*	George Hartshorne	Wrexham	—	—
	5	Pontysyllte	Jones, Hyde, and Mackay	Ruabon	—	—
		Total of District			40	6
SOUTH WALES.	1	Amman	Amman Iron Co.	Llanelly	8	2
GLAMORGANSHIRE.	2	Margam (*Taibach*)	Robt. B. Byass and Co.	Aberavon	—	—
	3	Clydach, New	John Jayne	Abergavenny	—	—
	4	Gadlys	Waynes Merthyr Steam Coal and Iron Works Co. (*Limited.*)	Aberdare	14	2
	5	Llynvi	Llynvi, Tondu, & Ogmore Coal and Iron Co.	Bridgend	50†	5
	6	Abernant, Taff Vale and Lewydcoed.*	Aberdare Iron Co.	Aberdare	—	—
	7	Aberaman	Sir Geo. Elliot and Partners.	Aberdare	16	2
	8	Melin Griffith and Pentyrch	Thos. W. Booker and Co.	Cardiff	7‡	16
	9	Penydarran*	The Aberdare and Plymouth Co. (*Limited*).	Do.	—	—
	10	Treforest (*Pontypridd*)	Lewis, Morgans, & Evans	Do.	—	—
	11	Briton Ferry	Townsend, Wood, & Co.	Briton Ferry	42	4
	12	Cyfarthfa*	Robert Crawshay	Merthyr Tydfil	—	—
	13	Dowlais	Dowlais Iron Co.	Do.	150§	13
	14	Plymouth*	The Aberdare and Plymouth Co. (*Limited*).	Do.	—	—
	15	Cwm Avon (*Taibach*)	Governor and Company of Copper Miners.	Port Talbot	—	—
	16	Ystalyfera	Ystalyfera Iron Co.	Swansea	42	16
	17	Tondu (*Bridgend*)	Llynvi, Tondu, & Ogmore Coal and Iron Co.	Tondu	23	3
	18	College*	Thomas Protheroe Gwillein and Thomas Williams.	Llandaff	—	—
		Total of County			352	63
BRECKNOCKSHIRE.	1	Coedcae	The Welsh Iron Works Co.	Aberdare	20	2
MONMOUTHSHIRE.	1	Abersychan and Pentwyn*	Ebbw Vale Iron Co.	Newport	—	—
	2	Victoria	Do.	Do.	32	2
	3	Ebbw Vale	Do.	Do.	68	7
	4	Pontypool	Do.	Do.	20	3
	5	Blaina*	Nantyglo and Blaina Iron Works Co. (*Lim.*)	Do.	—	—
	6	Nantyglo*	Do.	Do.	—	—
	7	Blaenavon	Blaenavon Iron and Steel Co. (*Limited.*)	Do.	82	8
	8	Pontnewynydd*	W. T. Henley	Do.	—	—
	9	Rhymney	Rhymney Iron Co. (*Lim.*)	Do.	79	6
	10	Tredegar	Tredegar Iron and Coal Co. (*Limited*).	Do.	70	5
	11	Oakfields	James C. Hill and Co. (*Limited*).	Do.	23	4
	12	Cwmbran	Patent Nut and Bolt Co.	Do.	21	3
		Total of District			395	38

* Works standing.
† 75 furnaces and 11 mills working.
‡ Four double and three single furnaces.
§ 26 furnaces and four mills working.

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SCOTLAND.

No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
1	Blockhairn (*St. Rollox*)	Hannay and Sons	Glasgow	—	—
2	Clifton	John Wylie and Co.	Coatbridge	19	2
3	Clydesdale	Clydesdale Iron Co.		—	—
4	Coats	Thomas Jackson	Do.	35	3
5	Coatbridge	Hugh Martin and Sons	Do.	6	2
6	Crown	William Tudhope	Do.	12	2
7	Dalzell	David Colville	Motherwell	18	2
8	Drumpeller	Henderson and Dimmock	Coatbridge	16	3
9	Dundyvan	John Wilson's Trustees	Dundyvan	—	—
10	Globe	A. and T. Miller	Coatbridge	5	1
11	Glasgow	Glasgow Iron Company	Glasgow	37	4
12	Motherwell	Ditto	Do.	50	8
13	Milnwood	John Aiton and Co.	Holytown	6	2
14	Govan	William Dixon	Glasgow	—	—
15	Calder Bank and Chapelhall, Monkland.	Monkland Iron and Coal Co.	Do.	45	7
16	Mossend	Mossend Iron Company	Holytown	—	—
17	North British	Thomas Ellis	Coatbridge	33	5
18	Parkhead	W. and J. Beardmore	Parkhead	—	—
19	Phœnix	John Spencer	Coatbridge	19	3
20	Rochsolloch	Rochsolloch Iron Co.	Glasgow	11	2
21	Muirkirk	Eglinton Iron Co.	Do.	11	3
22	Excelsior	John Williams and Co.	Wishaw	23	4
	Total of Scotland			345	53

SUMMARY OF MILLS AND FORGES MAKING RETURNS AS AT WORK IN 1877.

County.	No. of Works.	No. of Puddling Furnaces.	No. of Rolling Mills returned.
ENGLAND:			
Northumberland and Durham	28	1,319	89
Yorkshire (Cleveland District)	18	425	26
" (Leeds and Bradford District)	14	377	61
" (Sheffield and Rotherham District)	17	440	88
Derbyshire	5	103	14
Lancashire	24	339	77
Cumberland	5	50	12
Shropshire	10	182	24
North Staffordshire	10	443	39
South do.	125	1,936	338
Gloucestershire	1	3	2
Somersetshire	1	22	3
NORTH WALES	2	40	6
SOUTH WALES:			
Glamorganshire	9	352	63
Brecknockshire	1	20	2
Monmouthshire	8	395	38
SCOTLAND	22	345	53
TOTAL	300	6,796	935

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List of Works having Bessemer Converters in Great Britain in 1877.

No.	Name and Situation of Works.	Number of Converters.	Capacity of Converters. Tons.	Cwt.
1	Henry Bessemer and Co., Limited, Sheffield -	2	3	0
		2	5	0
2	Bolckow, Vaughan, and Co., *Limited* - -	4	8	0
3	John Brown and Co., *Limited*, Sheffield -	4	7	0
		2	10	0
4	Sheffield Steel and Iron Works, Attercliffe, near Sheffield. Brown, Bayley, and Dixon, *Limited*	4	8	0
5	Charles Cammell and Co., *Limited*, Sheffield, *Cyclops*	4	4	0
	,, ,, *Yorkshire* -	2	5	0
		2	7	0
6	Weardale Iron Co., Tudhoe, Ferryhill - -	4	2	10
7	The Glasgow Bessemer Steel Co., *Limited*, Atlas Works, Glasgow - - - - -	2	3	0
8	Samuel Fox and Co., Stockbridge Works, Sheffield	2	5	0
9	Lloyds, Foster, and Co., Old Park, Wednesbury	4	3	0
10	Bolton Iron and Steel Works, Bolton - -	4	6	0
11	London and North Western Railway, Crewe -	2	3	0
12	Manchester, Sheffield, and Lincolnshire Railway Co., Gorton Works, near Manchester -	2	3	10
13	Mersey Steel and Iron Works, Liverpool -	10	5	0
14	Manchester Steel and Railway Plant Co., Gibraltar Works, Newton Heath, Manchester - -	4	3	0
15	Barrow Hæmatite Steel Co., Barrow - -	18	6	0
16	The Dowlais Iron Co., Dowlais - - -	2	7	10
		2	6	0
		2	5	0
17	Ebbw Vale Co., Ebbw Vale - - - - -	4	6	0
		2	8	0
18	West Cumberland Iron and Steel Co., Workington	2	5	0
		2	8	0
19	Phœnix Bessemer Steel Works, Rotherham. Steel, Tozer, and Hampton, *Limited* - -	2	7	0
		2	6	0
		2	2	10
20	Carnforth Hæmatite Iron Co., *Limited* - -	2*	6	0
21	Patent Shaft and Axletree Co., Wednesbury -	4	3	0
22	The Moss Bay Hæmatite Iron and Steel Co., Workington - - - - - -	2	7	0
23	Rhymney Iron Co., *Limited*, Rhymney - -	2	8	0

* Not yet in operation.

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LIST of FIRMS who are Manufacturers of Steel by the "Siemens" and the "Siemens-Martin" processes in the United Kingdom, with the Number of Furnaces erected by each.

The Landore Siemens Steel Co., Limited	24 furnaces.
Messrs. Vickers, Sons, and Co., Limited	10 „
The Bolton Steel and Iron Co., Limited	2 „
The London and North-western Railway Co.	4 „
Messrs. Charles Cammell and Co., Limited	*6 to 8 „
The Dowlais Iron Co.	*6 to 8 „
The Panteg Steel Works and Engineering Co., Limited	12 „
Messrs. Sir Joseph Whitworth and Co., Limited	2 „
Messrs. John Spencer and Sons	2 „
Messrs. W. T. Henley and Co., Limited	2 „
The Steel Co. of Scotland, Limited	12 „
The Railway Steel and Plant Co., Limited	2 „
The Albion Steel and Wire Co., Limited	2 „
The Steel Casting Co., Limited	1 „
Messrs. White and Challingsworth	1 „
The Farnley Iron Co., Leeds	2 „

* These firms are extending their applications.

LIST of FIRMS in England who employ the "Siemens Regenerative Gas Furnaces" for melting Steel in Crucibles, with the Number of Crucibles for which Furnaces have been built by each of them.

The Monkbridge Iron Co., Leeds	72 crucibles.
Messrs Vickers, Sons, and Co., Limited, Sheffield	216 „
Messrs. Sanderson, Bros., and Co., Limited, Sheffield	48 „
Mr. Robert Marsden, Sheffield	18 „
Mr. John Spencer and Sons, Newcastle-on-Tyne	96 „
The Bowling Iron Co., Limited, Bradford	48 „
The Steel Casting Co., Limited	36 „

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PIG and other IRON imported into the Tyne during he Year ending the 31st December 1877.

	Tons.
From Germany - - -	2,493
„ The Netherlands - - -	4,109
„ Norway, Sweden, and Denmark -	14,265
Total FOREIGN - - -	20,867
Brought *Coastwise* - -	61,646

IRON exported from the Tyne during the Year ending 31st December 1877.

Description of Iron.	Quantities.		
	Foreign.	Coastwise.	Total.
	Tons.	Tons.	Tons.
Pig iron - - - -	24,907	9,298	34,205
Iron castings - - -	3,777	9,890	13,667
Bar iron and rails - - -	6,359	2,616	8,975
Plates, sheets, and angles - -	8,421	9,828	18,249
Bolts, nuts, nails, and ironwork - -	1,127	1,212	2,339
Anchors and chains - -	3,072	1,702	4,774
Machinery and bridge work - -	5,172	3,319	8,491
Steel and steel rails - - -	534	64	598
Wire and wire rope - - -	63	439	502
Scrap iron - - - -	1,575	270	1,845

For total Exports of Pig Iron, &c., see p. 82.

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TIN PLATE MANUFACTURE.

Summary of Tin Plate Works in the United Kingdom.

Districts.	No. of Works.	Mills Built.	Mills Working.
Glamorganshire and Caermarthenshire - -	48	173	144
Staffordshire and Worcestershire - - -	10	25	16
Monmouthshire and Gloucestershire - -	19	56	44
Other Districts - - - - -	3	7	7
Total - - -	75	261	211

The Returns received from Tin Plate Works have been as follows:—

Number of boxes of Tin and Terne plates -	1,541,529
Ditto Black plates - -	247,020
Total number of boxes - - -	1,788,549

Actual weight of the whole *returned*, 86,738 tons.

The Tin Plate Works which have not made returns are *estimated* as follows. In the estimation of these I have been greatly assisted by gentlemen who are connected, and intimately acquainted, with the Tin Plate Manufacture:—

	Boxes.
Total *estimated number* of boxes of Tin and Terne and Black plates - -	2,261,201
Actual number of boxes of Tin and Terne and Black plates *returned* as above -	1,788,549
Total number of boxes of Tin, Terne, and Black plates made in the United Kingdom in 1877 - - - -	4,049,750

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Tin Plate Works in Glamorganshire and Caermarthenshire.

No.	Name of Works.	Name of Firm.	Total Mills.	Mills Working.
1	Aberdulais	Joshua Williams and Co.	4	4
2	Amman	Amman Iron Co.	3	3
3	Avon Vale	Port Talbot Tin Plate Co.	3	3
4	Beaufort	Beaufort Tin Plate Co.	7	6
5	Burrows	Glamorgan Tin Plate Co.	2	2
6	Burry	Burry Tin Plate Co.	2	2
7	Caermarthen	Thomas Lester and Co.	4	3
8	Cwm Avon	The Copper Mines Tin Plate Co.	7	5
9	Cwmbwrla	Swansea Tin Plate Co.	4	4
10	Cwm Clydach	John Player and Co.	1	0
11	Cwmfelin	Cwmfelin Tin Plate Co.	3	3
12	Dafen	Phillips, Nunes, and Co.	4	4
13	Dyffryn	Daniel Edwards and Co.	3	3
14	Gadly's Uchaf	Hosgood and Smith	2	2
15	Gower	H. Ll. Morris and Co.	4	4
16	Glamorgan	Webb, Shakespeare, and Williams.	1	1
17	Gwendraeth	J. Chivers and Son	3	3
18	Hendy	Edmd. Boughton and Co.	3	3
19	Landore	Landore Tin Plate Co.	7	7*
20	Llanelly	J. S. Tregoning & Son	4	0
21	Llangennech	Llangennech Tin Plate Co.	4	4
22	Llantrissant	Llantrissant Tin Plate Co.	2	2
23	Llwydarth	Llwydarth Tin Plate Co.	4	4
24	Mansel	Mansel Tin Plate Co.	2	2
25	Margam	Robert B. Byass and Co.	6	6
26	Marshfield	Marshfield Co.	4	0
27	Melin Griffith	T. W. Booker and Co.	6	6
28	Melyn	Leach, Flower, and Co.	7	7
29	Morlais	Morlais Tin Plate Co.	2	0
30	Morriston	Morriston Tin Plate Co.	3	2
31	Old Castle	Old Castle Iron and Tin Plate Co.	4	4
32	Pontardawe	W. Gilbertson and Co.	6	5
33	Pontardawe (Glantaw & Co.)	(New Company)	1	0
34	Pontardulais	Pontardulais Tin Plate Co.	2	2
35	Cambria	The Cambria Co-operative Co.	1	1
36	South Wales	E. Morewood and Co.	7	7
37	Treforest	Treforest Tin Plate Co.	5	5
38	Upper Forest	(New Company) late E. Bagot	7	0
39	Vernon	David Morris and Co.	6	6
40	Worcester	Llansamlet Tin Plate Co.	5	4
41	Ynispenllwch	Tawe Tin Plate Co.	5	5
42	Yspitty	J. Chivers and Son	2	2
43	Ystalyfera	Ystalyfera Iron Co.	11	8
		Total	173	144

Tin Plate Works in Staffordshire and Worcestershire.

1	Bradley	Hatton, Sons, & Co.	2	0
2	Broadwaters	Hatton, Sons, & Co.	3	2
3	Brockmoor	Budd and Co.	3	3
4	Cookley	John Knight and Co.	3	3
5	Hope	Hope Iron and Tin Plate Co.	2	2
6	Horseley Fields	E. P. and W. Baldwin	1	1
7	Osier Bed	Osier Bed Iron Co.	3	2
8	Star	Star Iron and Tin Plate Co.	2	0
9	Tividale	Budd and Co.	3	0
10	Wilden	E. P. and W. Baldwin	3	3
		Total	25	16

* Full time for five months and two thirds time for seven months.

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Tin Plate Works in Monmouthshire and Gloucestershire.

No.	Name of Works.	Name of Firm.	Total Mills.	Mills. Working.
1	Abercarne	Daniel Whitehouse	4	4
2	Abertillery	Philip S. Phillips	6	6
3	Avon Dale	Avon Dale Iron and Tin Plate Co.	1	1
4	Caerleon	F. Moggridge and Co.	2	0
5	Lydbrook	Richard Thomas and Co.	5	0
6	Lydney	Richard Thomas and Co.	4	4
7	Machen	Machen Iron and Tin Plate Co.	3	2
8	Monmouth Forges	H. T. Griffiths and Co.	1	1
9	Parkend	Forest of Dean Iron Co.	2	0
10	Pontnewydd	B. Conway and Co.	2	2
11	Pontrhydyrun	Conway Brothers	2	2
12	Pontheer	Conway, Conway, and Co.	2	2
13	Pontymister	Banks and Co. (Trustees)	4	4*
14	Pontypool	Pontypool Iron and Tin Plate Co.	6	6
15	Redbrook	Redbrook Tin Plate Co.	2	2
16	Rhiwderin	Garth Iron and Tin Plate Co.	4	4
17	Tydee	John Lewis and Co.	2	0
18	Tynewydd	Tynewydd Iron and Tin Plate Co.	2	2
19	Waterloo	Waterloo Tinplate Co.	2	2
		Total	56	44

* For three months.

Tin Plate Mills in other Parts of the Kingdom.

1	Coatbridge	Coatbridge Tin Plate Co.	1	1
2	Derwent	W. Griffiths and Co.	4	4
3	Mold	Alyn Tin Plate Co.	2	2
		Total	7	7

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STATEMENT of TIN PLATES exported from UNITED KINGDOM to all Ports, Year ending 31st December 1877.

	Liverpool.	London.	Southampton & Newhaven.	Swansea.	Hull.	Glasgow.	Newcastle.	Bristol.	Cardiff.	1877.	1876.	1875.
United States Ports - -	1,656,893	67,613	27,568	—	—	15	—	188,413	3,442	1,943,444	1,609,515	1,673,435
Holland, Germany, and Belgium	35,843	83,611	—	645	1,481	—	—	354	450	121,884	140,165	129,114
Australia and New Zealand -	15,902	59,453	—	—	—	—	—	1,500	—	76,855	69,782	52,655
Italy and Mediterranean -	82,827	7,888	—	—	—	90	—	—	870	91,675	97,379	121,348
Canada and B. N. America -	165,288	1,318	—	—	—	850	—	136	—	167,592	95,684	78,022
France and Switzerland -	8,725	7,723	4,955	74,479	15	—	—	—	1,620	97,517	108,752	63,455
South America and Brazils -	49,576	4,105	708	—	—	—	—	—	13	54,402	52,586	54,151
Spain and Portugal - -	35,910	2,054	—	27,065	—	—	584	—	2,999	68,612	60,994	72,174
Norway, Sweden, and Baltic -	10,468	61,435	—	165	12,661	—	3,569	—	—	88,298	83,233	114,993
India and China - -	30,112	54,333	—	—	—	1,474	—	—	450	86,369	61,763	71,897
West Indies - - -	9,757	3,046	58	—	—	30	—	—	—	12,891	10,143	8,847
Cape, Ceylon, and Mauritius -	244	2,194	736	—	—	—	—	—	—	3,174	4,261	2,918
Africa and Unclassed Islands -	1,670	1,886	288	367	—	27	—	66	174	4,478	3,919	4,281
Unclassed and Unreadable -	405	500	—	—	—	—	—	—	1,002	1,907	1,862	1,696
Total Boxes, 1877 -	2,102,620	357,159	34,313	102,721	14,157	2,486	4,153	190,469	11,020	2,819,098	2,400,088	2,448,986
Total Boxes, 1876 -	1,769,313	310,372	67,434	108,615	10,263	2,875	5,102	125,082	982	—	2,400,088	—
Total Boxes, 1875 -	1,806,787	327,800	96,785	65,487	19,618	3,472	2,470	107,883	18,734	—	—	2,448,986

CANADA PLATES.

	1872.	1873.	1874.	1875.	1876.	1877.
From Liverpool - -	31,610	29,863	35,010	38,880	33,352	43,758
From London - -	—	1,300	—	—	—	—
Total Boxes -	31,610	31,163	35,010	38,880	33,352	43,758

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MINERAL STATISTICS

FOR THE YEAR 1877.

PART II.

COAL, EARTHY MINERALS, &c.

SUMMARY OF THE COAL PRODUCE OF THE UNITED KINGDOM, COMPUTED FROM RETURNS RECEIVED BY THE MINING RECORD OFFICE.

No. of collieries.	District.		Tons.
173	North Durham and Northumberland,	11,975,250	
206	South Durham	19,235,150	
			31,210,400
35	Cumberland		1,515,783
3	Westmoreland		1,791
36	Cheshire		645,500
342	Lancashire, North and East		8,735,055
175	Lancashire, West		8,886,476
539	Yorkshire, West Riding		15,952,400
7	Do. North Riding		8,150
234	Derbyshire		6,975,550
47	Nottinghamshire		3,895,750
32	Warwickshire		930,850
27	Leicestershire		1,149,590
457	Staffordshire, South, and Worcestershire		9,841,191
143	Staffordshire, North		4,149,975
61	Shropshire		927,580
80	Gloucestershire		1,194,726
41	Somersetshire		666,500
1	Devonshire		
116	Monmouthshire		4,350,785
	Wales, North:		
51	Flintshire	855,750	
59	Denbighshire	1,622,500	
2	Anglesea	1,330	
			2,479,580
	Wales, South:		
268	Glamorganshire	11,889,600	
3	Brecknockshire	141,885	
10	Pembrokeshire	76,400	
44	Carmarthenshire	526,450	
			12,634,335
305	Scotland, East		11,452,373
222	Scotland, West		6,867,701
51	Ireland		138,722
3,770	Total of the United Kingdom		134,610,763

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The NAMES of the INSPECTORS under *The Coal Mines Regulation Act*, the INSPECTION DISTRICTS, the Number of COLLIERIES, and Quantities of Coal returned to them as raised in 1877.

Name of Inspector.	District.	Number of Collieries, &c.	Total Quantity of Coal raised as returned by the Inspectors.
			Tons.
1. JAMES WILLIS, Newcastle-on-Tyne. J. B. ATKINSON, Ditto.	NORTHUMBERLAND - Northern Division of DURHAM - CUMBERLAND - -	212	5,485,573 6,383,360 1,447,223
2. THOMAS BELL, Durham. W. N. ATKINSON, Fence Houses.	DURHAM, South Division - WESTMORELAND - - YORKSHIRE, North Riding -	210	19,546,292 2,051 8,075
3. FRANK N. WARDELL, Rotherham. JOHN GERRARD. Wakefield.	YORKSHIRE, West Riding - -	533	15,805,235
4. THOMAS EVANS, Pen-y-bryn, Derby. A. H. STOKES, Derby.	DERBYSHIRE - - - NOTTINGHAMSHIRE - WARWICKSHIRE - - - LEICESTERSHIRE - - -	412	7,054,091 3,877,322 922,879 1,049,594
5. THOMAS WYNNE, Gnosall, Stafford. S. B. GILROY, Stone, Stafford.	CHESHIRE - - - SHROPSHIRE - - - STAFFORDSHIRE, North - -	248	629,000 921,700 4,191,320
6. JAMES P. BAKER, Tettenhall, Wolverhampton. W. B. SCOTT, Wolverhampton.	STAFFORDSHIRE, South, and WORCESTERSHIRE - - -	476	9,500,000
7. JOSEPH DICKINSON, Pendleton, Manchester. J. S. MARTIN, Prestwich, Manchester.	LANCASHIRE, North and East, or the Manchester District, and IRELAND - - -	382	8,881,568
8. HENRY HALL, Rainhill, Prescot. J. L. HEDLEY, Fairfield, Liverpool.	LANCASHIRE, St. Helens and Wigan - - - FLINTSHIRE - - - DENBIGHSHIRE - - - ANGLESEA - - -	301	8,952,425 854,923 1,618,077 1,320
	Carried forward - -	2,774	97,132,028

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Name of Inspector.	District.	Number of Collieries, &c.	Total Quantity of Coal raised as returned by the Inspectors.
			Tons.
	Brought forward - -	2,774	97,132,028
9. Thomas Cadman, Newport, Monmouthshire. R. Donald Bain, Newport, Monmouthshire.	Gloucestershire, Forest of Dean	394	627,401
	Do. Bristol District		518,995
	Somersetshire - -		670,256
	Monmouthshire - - -		4,851,775
	Parts of Glamorganshire		791,076
	Do. Brecknockshire -		96,633
10. Thomas E. Wales, Swansea. W. Galloway, Cardiff.	Parts of Glamorganshire -	312	11,054,176
	Parts of Brecknockshire -		16,886
	Pembrokeshire - - -		75,420
	Caermarthenshire - -		525,248
11. William Alexander, Glasgow. J. M. Ronaldson, Pollokshields, Glasgow.	Lanarkshire, West Division -	344	6,867,701
	Ayrshire - - - -		
	Stirlingshire, West Division -		
	Dumbartonshire - - -		
	Renfrewshire - - -		
	Argyleshire - - -		
	Dumfriesshire - - -		
12. Ralph Moore, Rutherglen, Glasgow. J. T. Robson, Cambuslang, Glasgow.	Lanarkshire, East Division -	351	11,452,373
	Fifeshire - - -		
	Clackmannanshire - -		
	Haddingtonshire - -		
	Edinburghshire - -		
	Linlithgowshire - -		
	Stirlingshire, East Division -		
	Perthshire - - -		
	Sutherlandshire - -		
	Total for United Kingdom - -	4,175	134,179,968

Prices of Coal (per Ton) in the London Market, being the Average of each Quarter of the Year 1877.

Quarter ending	Newcastle.			Sunderland.	Hartlepool.
	Wallsend.	Holywell Main.	Hartley.	Wallsend.	Wallsend.
	s. d.	s. d.	s. d.	s. d.	s. d.
March Quarter -	16 6	16 0	15 9	17 6	17 6
June „ -	16 9	18 0	—	18 9	19 0
September „ -	17 0	17 0	17 3	18 3	18 0
December „ -	16 3	--	—	19 0	19 6
Mean Price -	16 7	17 0	16 6	18 4	18 6

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NORTHUMBERLAND AND DURHAM.

No. of Collieries.		Quantity of Coal returned and *estimated*.
173	Northumberland and North Durham - -	11,975,250 tons.
206	South Durham - - - - -	19,235,150 „
379	Total of those Counties - -	31,210,400 „

Gross Production of Coal in the Counties of Durham and Northumberland.

	Tons.
Coal exported to Foreign Countries - - -	5,951,775
Coke exported to ditto, 274,945 tons, computed as Coal -	381,868
Coal sent Coastwise - - - - - -	5,882,502
Coke sent ditto, 8,379 tons, computed as Coal -	10,248
Coal carried from the coal-field over the railway for Local Consumption and Land Sale - - - -	5,120,494
Coal for railway use - - - - - -	632,989
Coal passed over North-Eastern Railway for other districts, *see below* - - - - - -	511,117
Coke carried by railway for local consumption and land sale, 2,589,749 tons, computed as Coal - - - -	3,596,687
Coke carried south of Altofts to Carlisle, &c., 1,574,211 tons, computed as Coal - - - - - - -	2,186,400
Coke for railway use, 10,752 tons, computed as Coal - -	14,920
Total - -	24,289,000
Used at Iron Works not included in the above - -	3,210,000
Colliery consumption - - - - -	1,175,000
Local manufactures, iron works beyond the above, and domestic use - - - - - - - - -	2,536,400
Total - -	31,210,400

RAILWAY DISTRIBUTION, 1877.

North-Eastern Railway.

Distribution.	Weight.	Total Weight.
	Tons cwts.	Tons cwts.
The quantity of *Coal* carried over the North-Eastern Railway in 1877 for local consumption and land sale from the Durham and Northumberland Coal Fields, and which was distributed over the districts Berwick and Kelso in the North, Carlisle and Tebay in the West, and Leeds, Knottingley, Doncaster, and Altofts in the South - - - -		
Carried forward	5,120,494 7	5,120,494 7

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Distribution.	Weight. Tons	cwts.	Total Weight. Tons	cwts.
Brought forward - -	- -	-	5,120,494	7
For North-Eastern Company's use - -	- -	-	632,989	0
The quantity of *Coal* passed over the North-Eastern Railway to districts South of Altofts, Knottingley, Doncaster, and Leeds, and also of Coal to places North of Kelso and Berwick, and West of Morpeth, Hexham, Carlisle, and Tebay, being the entire through traffic of Coal - - - -	- -	-	511,117	2
The quantity of *Coke* carried over the North-Eastern Railway for LOCAL CONSUMPTION AND LAND SALE between Kelso and Berwick in the North, Carlisle and Tebay in the West, and Leeds, Knottingley, Doncaster, and Altofts in the South - -	2,589,747	9		
Shipped at Hull, *Coke* - - -	457	14		
For North-Eastern Company's use, *Coke* -	- -	-	2,590,205	3
The quantity of *Coke* carried over the North-Eastern Railway to districts South of Altofts, Doncaster, Knottingley, and Leeds, and to places North of Kelso and Berwick, and North and West of Morpeth, Hexham, Carlisle, and Tebay, being the entire through traffic of *Coke* - - - -	- -	-	10,752	0
			1,574,211	2
Total carried, COAL and COKE -	- -	-	10,139,768	14

GREAT NORTHERN RAILWAY from DURHAM.

Carried to Stations—

	Tons.
Between London and Hatfield, Welwyn and Peterboro', Tallington and Arksey, Peakirk and Lee, and Sibsey and Waltham - - -	334,615

THE MIDLAND RAILWAY.

	Tons.
Carried from other lines in DURHAM and conveyed over the MIDLAND system - - - - -	157,314

THE FURNESS RAILWAY.

From STOCKTON and DARLINGTON—Coal - -	1,031
" " *Coke* - -	578,538

THE MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY.

	Tons.
Carried from DURHAM - - - - - -	142,694

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SHIPMENTS.

SUMMARY showing the TOTAL QUANTITIES of COAL and COKE sent from the Ports of DURHAM and NORTHUMBERLAND, and from MIDDLESBORO', in 1877.

Ports.	FOREIGN.		COASTWISE.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	Tons.	Tons.
Newcastle - -	3,249,401	185,658	2,426,525	6,033
North and South Shields	544,305	3,171	212,129	—
Blyth - - -	157,641	—	42,366	—
Amble - -	38,661	—	43,125	—
Sunderland - -	1,206,489	20,304	2,008,075	231
Hartlepool - -	641,608	33,228	649,964	336
Middlesboro' - -	42,294	32,499	40,082	1,779
Seaham - -	71,376	85	460,236	—
Total - -	5,951,775	274,945	5,882,502	8,379

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MONTHLY RETURN of COAL and COKE EXPORTED to FOREIGN COUNTRIES from the under-mentioned Ports of the Counties of DURHAM and NORTHUMBERLAND, and from MIDDLESBRO', in the Year 1877.

Months.	NEWCASTLE.		NORTH AND SOUTH SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		HARTLEPOOL.		STOCKTON.		MIDDLESBRO'.		SEAHAM.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	170,663	13,617	49,981	662	3,270	—	2,671	—	68,736	1,003	28,218	271	—	—	783	723	4,425	—
February - -	188,098	16,565	29,397	200	5,149	—	1,987	—	54,380	737	21,029	960	—	—	190	160	3,280	—
March - -	250,647	15,678	37,325	—	11,609	—	3,063	—	90,609	1,546	45,975	2,063	—	—	4,486	1,324	4,400	—
April - -	281,846	11,108	47,763	—	16,452	—	1,813	—	114,570	2,216	46,355	5,050	—	—	4,265	2,895	1,683	—
May - -	346,964	15,480	47,765	281	17,584	—	2,671	—	145,859	2,618	55,097	3,605	—	—	4,736	2,892	9,133	85
June - -	297,626	19,618	65,982	570	11,334	—	3,639	—	111,508	2,598	63,298	2,731	—	—	3,727	4,068	9,458	—
July - -	395,733	10,487	61,781	900	20,570	—	4,849	—	126,880	921	67,512	4,066	—	—	4,415	5,265	8,465	—
August - -	348,150	16,821	55,346	300	24,631	—	5,250	—	117,692	1,808	79,645	4,866	—	—	5,296	5,202	10,476	—
September -	277,141	19,638	35,696	33	16,316	—	4,195	—	99,136	3,438	70,179	2,967	—	—	4,470	3,208	8,040	—
October - -	263,858	18,142	48,123	25	13,573	—	3,716	—	110,385	1,139	64,962	4,476	—	—	5,124	3,793	4,163	—
November -	237,023	18,572	30,169	—	8,911	—	2,358	—	88,769	674	53,937	1,361	—	—	2,389	1,280	3,240	—
December -	191,652	9,932	34,977	200	8,242	—	2,449	—	77,970	1,606	45,401	812	—	—	2,413	1,689	4,613	—
Total -	3,249,401	185,658	544,305	3,171	157,641	—	38,661	—	1,206,489	20,304	641,608	33,228	—	—	42,294	32,499	71,376	85

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MONTHLY RETURN of COAL and COKE sent to LONDON and other Ports in the UNITED KINGDOM from the under-mentioned Ports of the DURHAM and NORTHUMBERLAND COAL FIELDS, and from MIDDLESBRO', in the Year 1877.

Months.	NEWCASTLE.		NORTH AND SOUTH SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		HARTLEPOOL.		STOCKTON.		MIDDLESBRO'.		SEAHAM.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	234,236	575	31,682	—	3,138	—	3,436	—	174,231	—	53,760	—	—	—	3,540	125	33,418	—
February - -	197,372	375	25,685	—	1,631	—	3,543	—	156,789	—	41,537	14	—	—	1,869	231	33,995	—
March - - -	202,281	624	10,474	—	5,358	—	3,808	—	159,609	60	51,368	—	—	—	2,756	175	24,287	—
April - - -	174,607	430	9,975	—	4,413	—	3,715	—	156,026	13	45,004	—	—	—	2,446	175	22,441	—
May - - -	173,177	222	7,756	—	2,684	—	3,642	—	164,344	—	54,553	—	—	—	3,890	240	31,199	—
June - - -	153,864	464	6,210	—	1,102	—	2,451	—	150,652	16	57,148	4	—	—	3,237	247	45,502	—
July - - -	191,129	712	15,668	—	5,372	—	4,189	—	152,110	50	53,220	192	—	—	3,803	113	41,340	—
August - -	195,970	457	15,250	—	5,459	—	4,109	—	162,053	—	58,897	116	—	—	4,351	160	45,693	—
September - -	182,685	688	12,348	—	2,803	—	3,706	—	154,611	—	48,476	10	—	—	2,080	163	41,136	—
October - -	255,111	463	14,900	—	4,899	—	4,073	—	206,437	25	66,861	—	—	—	6,504	100	48,899	—
November - -	234,910	506	26,082	—	3,668	—	4,646	—	197,539	22	61,735	—	—	—	—	—	54,809	—
December - -	231,183	517	36,099	—	1,839	—	1,807	—	173,674	45	57,405	—	—	—	5,606	50	37,517	—
Total - -	2,426,525	6,033	213,129	—	42,366	—	43,125	—	2,008,075	231	649,964	336	—	—	40,082	1,779	460,236	—

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CUMBERLAND AND WESTMORELAND.

	Quantity of Coal returned and *estimated.*
CUMBERLAND, 35 collieries - - -	1,515,783 tons.
WESTMORELAND, 3 collieries - -	1,791 „
Total produce of CUMBERLAND and WESTMORELAND - -	1,517,574 tons.

DISTRIBUTION.

	Tons.	Tons.
Coal shipped COASTWISE from Whitehaven - - -	133,281	
„ „ „ Workington - - - -	47,318	
„ „ „ Maryport - - - -	294,967	
		475,566
„ „ to FOREIGN COUNTRIES from Workington -	53	
„ „ „ „ „ Maryport -	5,235	
		5,288
„ carried by Maryport and Carlisle Railway for land sale - -		72,789
„ „ Furness Railway to Furness and other Stations - -		47,803
„ used at Iron Works, not included above - - - -		695,091
„ „ Collieries and for local consumption, *estimated* - -		219,587
Total - - - - - -		1,517,574

RAILWAY DISTRIBUTION.

THE LONDON AND NORTH-WESTERN RAILWAY.

	Tons.
Carried to London and North-western Stations - - -	341,359
Do. to Stations on other Companies' Lines - - -	19,917
Total carried by London and North-western -	361,276

THE MIDLAND RAILWAY.

	Tons.
Carried from Cumberland, which it received from another line - -	7,317

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THE MARYPORT AND CARLISLE RAILWAY.

	For shipment at Maryport.	For Land-sale.
	Tons.	Tons.
Carried from Mealsgate Station - -	15,270	5,815
„ „ Aspatria - - - -	56,979	38,144
„ „ Bullgill - - - -	71,454	24,047
„ „ Dearham - - - -	6,630	2,502
„ „ Dearham Bridge - -	45,594	1,872
„ „ Maryport - - - -	12	359
Total	195,939	72,739

THE FURNESS RAILWAYS.

STATEMENT of COAL and COKE TRAFFIC for Twelve Months ending 31st December 1877.

	Passing over Railway.
WHITEHAVEN.	
COAL :—	Tons.
From Coal Fields situated in Whitehaven district to Furness stations - - -	41,588
Coal Fields situated in Whitehaven district to other Railway Companies' stations -	5,715
Total from Coal Fields in district -	47,303
From Collieries situated on other Railways—	
Midland district to Furness stations - -	66,606
Wigan and L. & N. W. „ „ -	222,339
Stockton and Darlington „ „ -	1,031
Other stations „ „ -	21,984
„ to places beyond Furness line -	—
Total from other Coal Fields -	311,960
By Sea ex Vessel—	
Ulverstone Canal - - - -	38
Barrow Docks - - - - -	23,770
Total - - - -	23,808
COKE :—	
From Stockton and Darlington to Furness stations -	575,903
„ other districts to Furness stations - -	2,635
Total Coke - - - -	578,538
SUMMARY OF COAL.	
By Rail—Local Coal Fields - - -	47,303
Other „ - - - -	311,960
By Sea - - - - - -	23,808
Total Coal carried -	383,071

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SHIPMENTS.

COAL sent COASTWISE and to FOREIGN COUNTRIES in the Year 1877.

Ports from which shipped.	Coastwise.	To Foreign Countries.	
	Quantities.	Quantities.	Value.
	Tons.	Tons.	£
Whitehaven - -	133,281	—	—
Workington - -	47,318	53	22
Maryport - - -	294,957	5,285	2,074
Carlisle (Silloth) -	31,994	840	454
Total - -	507,550	6,128	2,550

CHESHIRE.

The Number of Collieries, 36.

Quantity of Coal returned and *estimated* - 645,500 tons.

RAILWAY AND SEA DISTRIBUTION

	Tons.
The LONDON and NORTH-WESTERN carried to Stations on their own line -	157,080
Do. Do. to other lines - -	271
Total - - -	157,351

SHIPMENTS.

Shipped from Chester, Coastwise - - - - -	83,512
Do. Do. Foreign - - - - -	4,822
Total Shipments - - - -	88,334

LANCASHIRE.

NORTH and EAST or MANCHESTER DISTRICT.

The Number of Collieries, 342.

Quantity of Coal returned and *estimated* - 8,735,055 tons.

WESTERN or ST. HELEN'S and WIGAN DISTRICT.

The Number of Collieries, 175.

Quantity of Coal returned and *estimated* - 8,886,476 tons.

Total of LANCASHIRE - - 17,621,531 tons.

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YORKSHIRE.

No. of Collieries.		Tons.
7	North Riding, Quantity of Coal returned and *estimated*	8,150
539	West Riding do. do. do.	15,952,400
546	Total of Yorkshire - - -	15,960,550

DERBYSHIRE, NOTTINGHAMSHIRE, WARWICKSHIRE AND LEICESTERSHIRE.

Quantity of Coal returned and *estimated*:—

No. of Collieries.		Tons.
234	Derbyshire - - - - -	6,975,550
47	Nottinghamshire - - - -	3,895,750
32	Warwickshire - - - -	930,850
27	Leicestershire - - - -	1,149,590
340	Total - - - -	12,951,740

*Sales by the Associated Coal Owners of Derbyshire, Nottinghamshire, and Leicestershire.

Year.		Tons.
1872.	By Canal and Railway - -	4,227,881
1873.	„ „ „ - -	4,260,704
1874.	„ „ „ - -	3,924,793
1875.	„ „ „ - -	3,482,861
1876.	„ „ „ - -	3,013,925

* This Association was dissolved in 1877, and the following Association formed.

Derbyshire, Nottinghamshire, and Leicestershire Colliery Owners Association.

Statement of quantities of Coal raised in the Year 1877, from the Collieries within the Association.

	Tons.
March Quarter - -	*1,050,000
June „ - - -	1,067,212
September „ - -	1,033,373
December „ - - -	1,200,837
	4,351,422

* This is an *estimated quantity*, the Association being formed subsequent to this date.

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A STATEMENT of the TOTAL SALES of COAL (Canal and Railway) from the Associated Collieries of the Erewash Valley District for the five years ending 1876. The Erewash Valley Association then ceasing to exist.

Year.	Canal.	Railway.	Total.
	Tons.	Tons.	Tons.
1872	146,610	1,944,767	2,091,377
1873	124,490	1,921,527	2,046,017
1874	106,163	1,919,853	2,026,017
1875	105,479	1,730,636	1,836,115
1876	102,430	1,502,378	1,604,808

RAILWAY DISTRIBUTION,

so far as returns have been obtainable, of the Coal raised in CHESHIRE, LANCASHIRE, YORKSHIRE, DERBYSHIRE, NOTTINGHAMSHIRE, LEICESTERSHIRE, and WARWICKSHIRE.

The LONDON and NORTH-WESTERN RAILWAY:—

Carried from LANCASHIRE—	Tons.	Tons.
To Stations on London and North-western line -	4,812,141	6,144,284
Ditto on other lines - - - -	1,332,143	

LANCASHIRE AND YORKSHIRE RAILWAY:—

	Tons.
Carried from LANCASHIRE - - - -	3,556,192
Of this quantity there were shipped at the Ports of LIVERPOOL, FLEETWOOD, PRESTON (a small quantity at GOOLE) - - - - -	623,984

This quantity was shipped at the following Ports:—

LIVERPOOL - - - - -	364,764
FLEETWOOD - - - - -	86,728
PRESTON - - - - - -	1,400
GOOLE - - - - - -	171,092
Total - - -	623,984

The MIDLAND RAILWAY:—

	Tons.
Carried from LANCASHIRE, which it received from another line -	39,520
Do. WARWICKSHIRE Do. Do. -	4,051

The MANCHESTER, SHEFFIELD, and LINCOLNSHIRE:—

Carried from LANCASHIRE—	Tons.	Tons.
Forwarded from Wigan to Local Stations - - -	20,972	23,218
Do. do. to lines beyond their own - -	2,246	
Do. from Ashton-under-Lyne to Local Stations -	6,826	38,590
Do. Do. to Foreign Stations -	31,764	
Total - - -		61,808

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MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY COMPANY carried from Yorkshire, Nottinghamshire, and Derbyshire.

STATEMENT showing the Weight of Coal forwarded from Manchester, Sheffield, and Lincolnshire Stations during the Year ending December 31st, 1877, and delivered at their own stations, and forwarded :—

District from which Coal is obtained.	Quantities.
	Tons.
Yorkshire	1,047,861
South Yorkshire	3,052,557
Nottinghamshire	5,622
Derbyshire	293,885
Total	4,399,925

	Tons.	
Forwarded to *Great Northern line viâ* RETFORD	135,192	
Forwarded to *Great Northern line viâ* DONCASTER	1,024,892	
Forwarded to *North-eastern Railway viâ* DONCASTER	293,519	
Forwarded to *Midland line viâ* BEIGHTON	51,952	
Forwarded to *Midland line viâ* SWINTON	219,651	
Forwarded to *Lancashire and Yorkshire line viâ* BARNSLEY	54,901	
Forwarded to *Sundry Foreign Stations*	489,321	
Forwarded to places beyond their line	171,268	
The Manchester, Sheffield, and Lincolnshire delivered local stations	2,164,231	
Total		4,604,427

MIDLAND RAILWAY, total weight conveyed in 1877, from the following Counties.

	Tons.	
From YORKSHIRE	1,732,009	
„ DERBYSHIRE	5,155,152	
„ LEICESTERSHIRE	987,087	
„ NOTTINGHAMSHIRE	1,295,479	
„ WARWICKSHIRE	164,279	
		9,334,006
The Midland Railway received from other lines from YORKSHIRE	217,798	
The MIDLAND and LONDON and NORTH-WESTERN carried from WIGAN to FURNESS Stations	222,339	
From MIDLAND Stations to FURNESS Stations	66,606	

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The Lancashire and Yorkshire Railway.

Carried from Yorkshire - - -	1,750,308 tons.

The London and North-western Railway.

	Tons.	Tons.
Carried from Yorkshire:		
To Stations on London and North-western line -	193,240	269,787
Ditto on other lines - - - -	76,547	
Carried from Warwickshire:		
To Stations on London and North-western line -	145,178	249,138
Ditto on other lines - - - -	103,960	
Carried from Derbyshire:		
To Stations on London and North-western line -	40,577	40,577
Carried from Leicestershire:		
To Stations on London and North-western line -	23,302	24,889
Ditto on other lines - - - -	1,587	
Total - - -		584,391

Great Northern Railway.

From Yorkshire, Derbyshire, and Leicestershire.

Carried from the Coal Fields of—	Tons.
Yorkshire, South - - - - - -	835,883
„ West Riding - - - - -	740,073
Derbyshire - - - - - - -	735,120
Leicestershire - - - - - - -	1,045
Also from the Manchester, Sheffield, and Lincolnshire Line - - - - - - - -	157,404
And from London and North-western - -	35,083
Total - - - - -	2,504,608

North-eastern Railway.

				Tons.	cwts.
The quantity of Coal carried over the North-eastern Railway from Yorkshire and Lancashire Collieries for consumption at places on the North-eastern Railway				844,213	2
Do.	Do.	Do.	*Coke*	690	14
For shipment at Hull -	-	-	*Coal*	429,706	14
Do.	Do.	-	*Coke*	1,646	1
Do. at Goole -	-	-	*Coal*	42,220	1
Do.	Do.	-	*Coke*	104	18
Do. at Selby -	-	-	*Coal*	305	16
Total -	-	-		1,318,887	6

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SHIPMENTS OF COAL.

From Lancashire and Cheshire.

Coal and Coke sent Coastwise to other Ports of the United Kingdom in the Year 1877.

Ports from which shipped.	Coals.	Coke.
	Tons.	Tons.
Chester - - -	88,512	—
Liverpool - -	296,731	—
Runcorn - - -	47,973	100
Preston - - -	21,589	—
Fleetwood - - -	61,030	1,056
Lancaster - - -	248	357
Total - -	511,083	1,513

Coal and Coke sent to Foreign Countries.

Ports from which shipped.	Quantities.		Value.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	£	£
Chester - - -	4,822	—	2,373	—
Liverpool - - -	705,916	9,678	402,337	7,921
Runcorn - - -	549	—	281	—
Fleetwood - - -	—	—	—	—
Barrow - - -	595	—	866	—
Total - -	711,882	9,678	405,857	7,921

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FROM YORKSHIRE PORTS, &c.

COAL sent to other PORTS of the UNITED KINGDOM.

Ports from which shipped:

	Tons.
Gainsborough	11,345
Goole	61,750
Hull	61,750
Grimsby	20,347
Ipswich	265
Harwich	260
Colchester	860
	156,577

COAL and COKE sent to FOREIGN COUNTRIES.

Ports from which shipped.	Quantities.		Declared Value.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	£	£
Gainsborough	195	—	108	—
Hull	470,350	2,750	275,615	1,864
Goole	197,747	—	110,325	—
Grimsby	297,909	—	188,524	—
Wisbeach	9,680	—	4,935	—
Lynn	45,640	30	37,887	24
Yarmouth	—	56	—	30
Colchester	30	—	20	—
Total	1,021,551	2,836	617,409	1,918

EXPORTS of COAL from HULL for the last Five Years.

1873	293,736 tons.
1874	463,623 „
1875	456,438 „
1876	439,618 „
1877	473,100 „

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SOUTH STAFFORDSHIRE AND WORCESTERSHIRE

Mr. JAMES P. BAKER, Inspector.
The Number of Collieries, 457.

SOUTH STAFFORDSHIRE COAL returned to the MINES DRAINAGE ASSOCIATION.

	Tons.
TIPTON DISTRICT: Coal, including *Slack* - - -	225,974
BILSTON DISTRICT: do. do. - - -	471,381
KINGSWINSFORD DISTRICT do. do. - - -	888,325
OLD HILL DISTRICT do. do. - - -	821,325
OLDBURY DISTRICT do. do. - - -	700,921
	3,107,926
Returned to MINING RECORD OFFICE, and *estimated* - -	6,733,265
Total of SOUTH STAFFORDSHIRE and WORCESTERSHIRE	9,841,191

DISTRIBUTION of the Above.

	Tons.
Carried out of County by LONDON and NORTH-WESTERN RAILWAY	1,138,293
Do. do. by MIDLAND RAILWAY - - -	163,903
Do. do. by the GREAT WESTERN - - -	344,702
Carried by BIRMINGHAM Canal for BIRMINGHAM - - -	916,288
Do. do. for Works in Mining Districts -	3,144,460
Carried by ditto out of County by Canal - - -	207,995
Domestic Consumption, in addition to Birmingham - -	1,775,550
Colliery Consumption, &c. - - - - - -	1,255,000
Used in Manufactures, *extra* - - - - -	895,000
Total Produce of SOUTH STAFFORDSHIRE and WORCESTERSHIRE	9,841,191

RAILWAY DISTRIBUTION.

The LONDON and NORTH-WESTERN RAILWAY carried from SOUTH STAFFORDSHIRE and WORCESTERSHIRE:—

	Tons.
To Stations on London and North-western line - - -	670,308
Ditto on other lines - - - - - -	467,985
TOTAL - -	1,138,293

MIDLAND RAILWAY.

	Tons.
The Midland Railway carried in 1877 from Staffordshire, *received from other lines* - - - - - -	163,903

GREAT WESTERN RAILWAY.

	Tons.
The Great Western Railway forwarded *from South Staffordshire* -	344,702
Ditto ditto received and carried to South Staffordshire.	294,316
	639,018

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BIRMINGHAM CANAL NAVIGATIONS.

SYNOPSIS of the TONNAGES in the Year 1877.

	Tons cwt.	Tons cwt.
Coal for supply of Birmingham - -	- - -	916,288 0
„ *viâ* Worcester Canal - - -	112,051 10	
„ „ Warwick Canal - - -	7,685 10	
„ „ Coventry Canal - - -	572 0	
„ „ Staffordshire and Worcestershire Canal	85,801 10	
„ from Whittington to Fazeley - -	2,385 0	207,995 10
„ for supply of works in the mining district -	—	3,144,460 13
Total - - - -		4,268,744 3

NORTH STAFFORDSHIRE.

The Number of Collieries, 143.

Quantity of Coal returned and *estimated*, 4,149,975 tons.

	Tons.
Sent out of NORTH STAFFORDSHIRE by North Staffordshire Railway -	753,141
Local Distribution by Railway - - - - - -	609,879
Do. by Trent and Mersey Canal - - - -	265,267
Taken from North Staffordshire by LONDON and NORTH-WESTERN -	58,645
Do. Do. by GREAT NORTHERN - - -	14,043
Coal used at Iron Furnaces and at Iron Works, in addition - -	650,000
Colliery Consumption, &c. - - - - - -	149,000
Coal used at Potteries, Brick Works, &c., not included in above - -	750,000
Domestic and other Local Consumption - - - - -	900,000
Total of NORTH STAFFORDSHIRE - -	4,149,975

RAILWAY DISTRIBUTION.

	Tons.
The LONDON and NORTH-WESTERN RAILWAY carried from North Staffordshire - - - - - - - - -	51,652
To Stations on other lines - - - - - - -	6,993
Total - - - - -	58,645
The GREAT NORTHERN carried out of North Staffordshire - -	14,043

SHROPSHIRE.

The Number of Collieries, 61.

Quantity of Coal returned and *estimated*, 927,580 tons.

RAILWAY DISTRIBUTION.

	Tons.
The LONDON and NORTH-WESTERN RAILWAY carried to their own Stations	101,552
Do. Do. Do. to other lines -	3,090
Total - - - - -	104,642

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GLOUCESTERSHIRE, SOMERSETSHIRE, AND DEVONSHIRE.

The Number of Collieries:

GLOUCESTERSHIRE	80
SOMERSETSHIRE	41
DEVONSHIRE	1
Total	122

	Tons.
GLOUCESTERSHIRE:	
Forest of Dean, as below	638,319
Bristol District	556,407
SOMERSETSHIRE	666,500
Total of GLOUCESTERSHIRE, SOMERSETSHIRE, and DEVONSHIRE	1,861,226

FOREST OF DEAN.

COAL raised in DEAN FOREST from 31st December 1876 to 31st December 1877.

No.	Name of Colliery.	Quantity.	No.	Name of Colliery.	Quantity.
		Tons.			Tons.
1	Addis Hill	4,405		Brought forward	345,947
2	Arles Level	465	34	Oldcroft Level	5,065
3	Arnwell	328	35	Old Fire Engine	31
4	Bilson	10,818	36	Old Furnace	202
5	Bixlade	2,970	37	Old Leather Pit	1,072
6	Britannia	33,839	38	Park End	521
7	Brooming Hold	807	39	Phipps Pillowell	1,945
8	Burley Hill	1,427	40	Princess Royal	1,750
9	Chapel Quarry	2,391	41	Prosper	2,055
10	Cross Knave	670	42	Pillowell Level	18
11	Crump Meadow	69,998	43	Quidchurch	3,773
12	Dark Hill	8,713	44	Regulator, No. 4	1,104
13	Dog Delf	132	45	Resolution	43,746
14	East Slade	3,995	46	Richard White	5,978
15	Farmer's Folly	1,245	47	Rose in Hand	23,880
16	Foxes Bridge	106,533	48	Royal Forester	29,467
17	Gentlemen Colliers	71	49	Ruarden Hill	225
18	Hawkins	283	50	Rudge	5,151
19	Haywood	5,036	51	St. Vincent	1,324
20	Hillers Lane	21	52	Small Profit	2,088
21	Howleach Engine	460	53	Smith's Delight	3,468
22	Knockley Sump	1,560	54	Soundwell	21,874
23	Little Britain	421	55	Speedwell	5,958
24	Morses Level	1,036	56	Success	8,794
25	Never Fear	177	57	Thatch	3,514
26	New Brick Hill's Folly	1,724	58	Tile Quarry	961
27	Newbridge Engine	2,248	59	Trafalgar	84,283
28	New Fancy	79,140	60	Unity	9,389
29	New Found Out	2,002	61	Wallsend	3,834
30	New Harrow Hill Green	320	62	Well Level	702
31	Newman, Shropshire	805	63	Worrall Hill	20,088
32	New Road Level	2,274	64	Yorkely	112
33	New Work	133			
	Carried forward	345,947		Total	638,319

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RAILWAY AND CANAL DISTRIBUTION.

	Tons.
The MIDLAND RAILWAY :—	
Carried from GLOUCESTERSHIRE - -	200,253
The GREAT WESTERN RAILWAY :—	
Carried from SOMERSETSHIRE, RADSTOCK - -	195,492

SEA-BORNE COAL.

COAL and COKE sent COASTWISE and exported from the UNITED KINGDOM in the Year 1877.

Ports from which shipped.	Coastwise.		Foreign Countries.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	Tons.	Tons.
Bristol - - -	—	—	7,146	—
Gloucester - - -	167,165	—	210	—
Bridgewater - -	—	—	15	—
Total - - -	167,165	—	7,371	—

SUMMARY.

	Tons.
Coal sent Coastwise - - - -	167,165
Coke sent „ - - - -	—
Coal sent to Foreign Countries - - -	7,371
Coke sent „ - - - -	—
Total - - -	174,536

MONMOUTHSHIRE.

Number of Collieries, 116.

Quantity of Coal returned and *estimated* - 4,350,785 tons.

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WALES.

NORTH WALES.

Quantity of Coal returned and *estimated*:—

No. of Collieries.		Tons.
51	FLINTSHIRE - - - -	855,750
59	DENBIGHSHIRE - - -	1,622,500
2	ANGLESEA - - - - -	1,330
112	Total of NORTH WALES -	2,479,580

RAILWAY DISTRIBUTION.

LONDON AND NORTH-WESTERN.

	Tons.	
Carried to stations on their own line -	356,152	373,464 tons.
Do. do. other lines -	17,312	

GREAT WESTERN RAILWAY.

Carried out of district, 1,183,205 tons.

SOUTH WALES.

No. of Collieries.		Tons.	Tons.
245	GLAMORGANSHIRE - - -	11,100,450	
23	Edge of ditto - - -	789,150	
268		11,889,600	

Coal raised in the Parish of	Aberdare,	30	Collieries -	1,645,906
Do. do.	Llanwonno,	15	„ -	533,425
Do. do.	Ystradyfodwg,	31	„ -	2,492,867
Do. do.	Gelligaer,	34	„ -	1,284,489

Total raised in GLAMORGANSHIRE from Collieries, of which returns are published - - - - -	5,956,687
Other Returns received - - - - -	5,932,913
Total of GLAMORGANSHIRE - -	11,889,600

No. of Collieries.		
3	BRECKNOCKSHIRE - - - -	141,885
10	PEMBROKESHIRE - - - -	76,400
44	CAERMARTHENSHIRE - - - -	526,450
57	Total of SOUTH WALES - -	12,634,335

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RETURN of COAL raised in the Parish of ABERDARE, County of GLAMORGAN, for the Year ending December 1877.

Name of Owner.	Name of Colliery.	Exported.	Used at Iron Works.	Total Tons of 2,520 lbs.	Increase on previous Year.	Decrease on previous Year.
		Tons.	Tons.	Tons.	Tons.	Tons.
1. Thomas Hopkin	Hirwaen Common	6,500	—	6,500	—	—
2. Rhydywain Coal Co.	Do.	2,994	—	2,994	798	—
3. Bryngwyn Coal Co.	Do.	923	—	923	—	732
4. Bwllfa Colliery Co., Limited	Cefn Merthyr	37,151	—	37,151	—	7,738
5. Aberdare-Merthyr Steam Coal Colliery Co., Limited.	Hirwaen	58,270	—	58,270	—	22,214
6. James and Son	Graig	—	—	—	—	412
7. Bwllfa and Merthyr-Dare Colliery Co., Limited	Bwllfa	116,080	—	116,080	—	2,587
8. Ditto	Merthyr Dare	—	—	—	—	—
9. Mordecai Jones	Nantmelyn	68,682	—	68,682	—	25,537
10. Wayne's Merthyr Steam Coal and Ironworks, Limited.	Gadlys	91,597	—	104,449	—	—
11. Ditto	Dullas	12,852	—		—	26,274
12. Aberdare and Plymouth Co.	Abernant	216,648	—	216,648	6,649	—
13. Samuel Thomas	Ysguborwen	61,619	—	61,619	—	5,523
14. Heath, Evens, and Co.	Werfa	58,409	—	58,409	943	—
15. Aberdare Coal Co.	Abernanty Groes	77,625	—	77,625	22,465	—
16. Francis Phillips	Blaennanty Groes	832	—	832	22	—
17. Burnyeat, Brown, and Co.	Lletty Shenkin	41,171	—	41,171	—	22,015
18. Nixon, Taylor, and Cory	Deep Duffryn	79,297	—	79,297	21,711	—
19. Powell Duffryn Steam Coal Co., Limited	Old do.	22,267	—	—	2,974	—
20. Ditto	Middle do.	64,152	—	—	—	38,806
21. Ditto	Lower do.	102,217	—	530,632	7,563	40,917
22. Ditto	Aberaman	74,781	—			—
23. Ditto	Cwmneol	134,255	—	—	—	2,841
24. Ditto	Fforchaman	132,960	—	—	—	10,245
25. D. Davis and Sons	Blaengwawr	650	—	103,879	125	—
26. Ditto	Abercwmboy	103,229	—			33,177
27. Cwmaman Coal Co.	Cwmaman	63,685	—	63,685	—	4,570
28. Kenway and Son	Bedwlwyn	15,229	—	15,229	—	4,151
29. Rees Bevan	Fforchneol	1,831	—	1,831	—	3,482
30. William Davies	Gwawr	—	—	—	—	104
	Totals	1,645,906	—	1,645,906	63,250	250,825

Decrease on previous Year - - 187,075 Tons.

Coal worked in the Hamlet of Rhigos, but brought to bank in the Parish of Aberdare—Aberdare-Rhondda Steam Coal Co.—Bute Pit - 73,[illegible] Tons.

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RETURN of COAL raised in the Parish of LLANWONNO, County of GLAMORGAN, during the Year ended 31st December 1877.

No. of Colliery.	Name of Colliery.	Coal, How chiefly disposed of.	1st Quarter, ended March 31st.	2nd Quarter, ended June 30th.	3rd Quarter, ended Sept. 30th.	4th Quarter, ended Dec. 31st.	Total Quantity worked at each Colliery.	Total for the Year.	Remarks.
			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
1	Navigation Colliery, Llanwonno Coal	Exported, Steam	29,355	44,356	35,420	36,424	147,630		
„	Ditto Merthyr do.	Exported, Steam	322	664	385	704			Llanwonno Coal raised in Aberdare.
2	Deep Dyffryn Colliery	Exported, Steam	15,634	19,977	12,863	14,594	63,068	—	
3	Forest Colliery	Inland, House	1,789	2,177	2,026	2,274	8,216		
4	Great Western, No. 3	Inland and Exported, House	7,536	4,315	—	—	11,851	—	Llantrissant Coal raised in Ll'nw'nno
5	Do. Steam	Exported, Steam	5,499	7,869	16,218	21,336	50,922		
„	Do. do.	Exported, Steam	1,116	616	1,050	1,113	3,895	—	Ditto.
6	Ynyshir Coal Mine	Inland and Exported, House	8,485	7,880	7,835	7,690	31,890	—	Llanwonno coal raised in Ystrad.
7	Llwyncelyn Colliery	Inland and Exported, House	4,259	4,991	4,307	3,127	16,684		
8	Ferndale do.	Exported, Steam	21,483	25,795	17,259	16,950	81,487		Ystrad Coal raised in Llanwonno.
9	Do. do.	Exported, Steam	23,458	29,768	19,808	17,514	90,548		
10	Lan Darranddu do.	Inland, House	103	77	73	90	343		
11	Hafod do.	Exported Steam	—	179	768	583	1,530		
12	Graigwen do.	Inland, House	277	207	192	272	948		
13	Typicca do.	Inland and Exported, House	1,399	2,462	3,108	3,424	10,393		
14	Dduallt do.	Inland, House	101	66	64	103	334		
15	Pendyrys do.	Exported Steam	544	398	1,902	7,590	10,434		
„	Do. do.	Exported Steam	454	454	1,172	1,172	3,252	—	Ditto.
	Totals		121,764	152,251	124,450	134,960	533,425	533,425	
	Increase on the year 1876							97,248	

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RETURN of COAL raised in the Parish of YSTRADYFODWG, County of Glamorgan, for the Year ending December 1877.

No.	Names of Collieries.	Half Year ended June. Tons.	cwts.	Half Year ended December. Tons.	cwts.	Total for the Year. Tons.	cwts.
1	London and South Wales Colliery.	40,697	0	39,103	8	79,800	8
2	Fernhill Colliery -	24,590	0	24,862	12	49,452	12
3	Dunraven do. -	49,093	13	45,336	13	94,430	5
4	Rhondda Merthyr do. -	42,156	5	39,388	11	81,544	16
5	Bute Merthyr do. -	29,698	1	37,107	8	66,805	9
6	Ynysfeio do. -	63,937	1	38,203	17	102,140	18
7	Ynyswen do. -	—		—		—	
8	Abergorky do. -	72,555	10	58,493	5	131,048	15
9	Tyla Coch do. -	25,364	0	19,366	19	44,730	19
10	Ocean Collieries - -	249,298	6	232,482	19	481,781	4
11	Tynybedw Colliery -	23,887	9	24,437	16	48,325	4
12	Cardiff and Swansea, Colliery	76,932	7	73,786	13	150,718	20
13	Bodringallt Colliery -	63,376	0	43,203	3	106,579	3
14	Gelli do. - -	20,176	4	20,472	0	40,648	4
15	Bwllfa do. - -	—		4,981	2	4,981	2
16	Glamorgan Colliery, Llwynypia.	125,072	20	128,660	0	253,732	20
17	Glamorgan Colliery, Gilfachgoch.	36,097	0	28,520	0	64,617	0
18	Blaenclydach Colliery -	53,000	0	29,917	7	82,917	7
19	Forest Iron and Steel Colliery.	21,459	7	24,811	15	46,271	1
20	Adare Colliery - -	333	0	291	11	624	11
21	Clydach Vale Colliery -	57,748	17	61,418	14	119,167	10
22	Dinas Drift - - -	27,012	4	23,406	0	50,418	4
23	Penygraig Collieries -	34,046	9	26,934	6	60,980	15
24	Ferndale Colliery -	140,411	8	114,237	20	254,649	2
25	Maerdy do. -	3,671	4	4,442	11	8,113	15
26	Pendyrus do. -	908	0	2,344	8	3,252	8
27	Ynyshir Steam do. -	—		1,931	16	1,931	16
28	Aber Rhondda do. -	443	11	420	14	864	4
29	Tynewydd do. -	15,485	1	22,404	5	37,889	6
30	Brithweunydd do. -	12,956	14	10,378	11	23,335	4
31	Gellygaled do. -	571	10	543	17	1,115	6
	TOTAL - -	1,310,978	9	1,181,889	7	2,492,867	16

	Tons.	cwts.
Total raised in 1876 - - - -	2,370,359	13
Total increase 1877 - - - -	122,508	3

N.B.—Tons of 2,520 lbs.

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RETURN of COAL raised in the Parish of GELLIGAER, County of GLAMORGAN, for the Year ending December 1877.

No. of Colliery.	Name of Owner.	Situation of Collieries.	Steam Coal Exported.	House Coal Exported.	Steam Coal used at Iron Works.	House Coal used at Iron Works.	Total Statute Tons.	Increase on previous Year.	Decrease on previous Year.	Small of Steam Coal used at Ironworks and sold.
			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1.	Dowlais Iron Co. - -	Vochrhiw Pits - -	95,586	—	81,858	—				39,008
2.	Ditto - - -	Tunnel Pits - -	156,082	—	1,130	—				38,444
3.	Ditto - - -	PantywaunLower 4ft.Pit	37,799	—	2,077	—				7,799
4.	Ditto - - -	Mine Pits and Patches	—	—	8,643	—	663,908	16,230	—	1,952
5.	Ditto - - -	Bargoed Pits - -	—	—	14,493	—				2,643
6.	Ditto - - -	Coly Levels - -	—	—	—	191,493				—
8.	Ditto - - -	New Brithdir - -	—	19,971	—	54,776				—
7.	Rhymney Iron Co. - -	Senghenydd Common -	—	—	46,351	—	46,351	—	16,357	2,315
9.	Ditto - - -	Tir Phil Pit - -	—	—	—	—	—	—	43,512	—
10.	Ditto - - -	Darran Pit - -	—	24,769	—	62,802	87,571	6,815	—	—
11.	Ditto - - -	Cefn Brithdir Pit -	—	20,585	—	45,256	65,791	15,378	—	—
12.	Powell's Duffryn Steam Coal Co.	New Tredegar -	59,232	—	—	—	59,232	9,906	—	1,458
13.	P. T. Woodruff - -	Old Brithdir - -	—	—	—	—	—	—	36,558	—
14.	E. D. Williams - -	Penwaungoch - -	—	6,677	—	—	6,677	1,225	—	—
15.	Bargoed Coal Co. - -	Bargoed Collieries -	—	91,186	—	—	91,186	19,099	—	—
16.	Wingfield Coal Co. - -	Wingfield - -	—	44,866	—	—	44,866	19,818	—	—
17.	David and Daniel Price -	Upper Gwladys - -	—	41,833	—	—	41,833	10,145	—	—
18.	Ditto - - -	Glanyrafon - -	—	21,598	—	—	21,598	21,598	—	—
19.	Mardy Colliery Co. - -	Mardy - - -	—	—	—	—	—	—	13,231	—
20.	J. J. Price and J. Evans	Cilfachfargoed - -	—	4,824	—	—	4,824	1,262	—	—
21.	Carngethin Coal Co. - -	New Rhos Pit - -	—	30,971	—	—	30,971	—	9,264	—
22.	Prothero Trust - -	New Place - - -	—	13,294	—	—	13,294	—	13,807	—

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RETURN of COAL raised in the Parish of GELLIGAER, County of GLAMORGAN, for the Year ending December 1877—*continued.*

No. of Colliery.	Name of Owner.	Situation of Collieries.	Steam Coal Exported.	House Coal Exported.	Steam Coal used at Iron Works.	House Coal used at Iron Works.	Total Statute Tons.	Increase on previous Year.	Decrease on previous Year.	Small of Steam Coal used at Ironworks and sold.
			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
23.	Williams, James, and Williams.	Glyngaer - - -	—	—	—	—	—	—	296	—
24.	Latch and Cope - -	Tir Adam - -	—	12,323	—	—	12,323	—	1,041	—
25.	W. S. Cartwright - -	Tophill - - -	—	21,843	—	—	21,843	525	—	—
26.	Powell's Gelligaer Colliery Co.	Llancaiach - -	—	25,633	—	—	} 28,542	—	4,782	—
27.	Ditto - - -	Gelliargwellt - -	—	2,909	—	—				
28.	W. and E. Beddoe - -	Penallta Level - -	—	—	—	—	—	—	10,556	—
29.	Ditto - - -	Gelliargwellt Level -	—	—	—	—	—	—	15,221	—
30.	Ditto - - -	Lower Gwladys - -	—	16,865	—	—	16,865	—	19,700	—
31.	Ditto - - -	Church Pit - -	—	22,711	—	—	22,711	16,044	—	—
32.	Ditto - - -	Glanddu - - -	—	1,974	—	—	1,974	1,974	—	—
33.	W. Stuart - - -	Duffryn Cilla - -	—	—	—	—	—	—	5,350	—
34.	William Lewis - -	Bontnewydd - -	—	2,129	—	—	2,129	319	—	—
			348,699	426,911	154,552	354,327	1,284,489	140,845	189,675	93,614

Decrease on previous Year - 49,440 Tons.

		Large.	Small.
Coal worked in the Parish of Merthyr, but brought to bank in the Parish of Gelligaer, Dowlais Iron Co.—Vochrhiw Pits	-	26,060	6,600
Coal worked in the Parish of Llanvabon, but brought to bank in the Parish of Gelligaer—Powell's Gelligaer Coal Co., Gelliargwellt Pits	-	32,501	—
" " " " Llancaiach Pits	-	5,615	—
Coal worked in the Parish of Bedwellty " " " Rhymney Iron Co., Cefn Brithdir Pits		27,786	—
Total Tons	-	91,962	6,600
Increase on previous year - -	-	41,581	

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RAILWAY DISTRIBUTION AND SHIPMENTS FROM SOUTH WALES.

	Tons.
The GREAT WESTERN RAILWAY carried - - -	4,689,399
The LONDON and NORTH-WESTERN RAILWAY carried to—	
Stations on their own line - - - -	712,383
Ditto on other Companies' lines - - -	53,270
The MIDLAND RAILWAY carried from South Wales - -	481,931
Received from another Railway - - -	17,145
The GREAT NORTHERN RAILWAY carried, which it received from another Railway, to Stations between London and Hatfield - - - - - - -	19,892

TAFF VALE RAILWAY.

COAL AND COKE CARRIED IN EACH OF THE FOLLOWING YEARS :—

Railway Distribution.	1874.	1875.	1876.	1877.
	Tons.	Tons.	Tons.	Tons.
To Cardiff and Penarth Junction -	3,548,364	3,291,672	4,247,055	4,458,479
Sold retail - - -	345,706	236,102	262,606	292,796
To Quaker's Yard Junction -	154,805	97,622	138,764	121,652
To Mountain Ash Junction -	182,272	66,722	70,215	7,814
Conveyed over by other railways -	106,357	81,363	158,938	288,870
To Brecon and Merthyr Junction	10,485	743	877	717
To Walnut Tree Bridge Junction	4,789	2,589	695	625
Totals - -	4,352,778	3,776,813	4,879,150	5,170,953

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SHIPMENTS.

COAL, COKE, and PATENT FUEL sent COASTWISE to other Ports of the UNITED KINGDOM.

——	Coal.	Coke.	Patent Fuel.	Total.
	Tons.	Tons.	Tons.	Tons.
Newport - - -	823,935	165	—	824,100
Cardiff - - -	788,410	1,159	1,334	790,903
Swansea - - -	251,078	592	495	252,165
Briton Ferry - - -	213,777	—	—	213,777
Port Talbot - - -	56,996	50	—	57,046
Porth Cawl - - -	99,305	—	—	99,305
Llanelly - - -	114,233	—	—	114,233
Milford - - -	24,937	—	—	24,937
Total -	2,372,671	1,966	1,829	2,376,466

Sent to FOREIGN COUNTRIES.

——	Coal.	Coke.	Patent Fuel.	Total.
	Tons.	Tons.	Tons.	Tons.
Newport - -	609,668	3,393	71	613,129
Cardiff - - -	3,764,094	19,955	68,468	3,852,517
Swansea - - -	605,437	3,871	127,345	736,653
Briton Ferry - -	18,096	—	—	18,096
Port Talbot - - -	3,110	—	—	3,110
Llanelly - - -	59,912	—	—	59,912
Total - -	5,060,312	27,221	195,884	5,283,417

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SCOTLAND.

THE WESTERN DISTRICT:

The Number of Collieries, 222.

	Tons.
The PRODUCTION of COAL - - -	6,867,701

THE EASTERN DISTRICT:

The Number of Collieries, 305.

The PRODUCTION of COAL - - -	11,452,373
Total - -	18,320,074

RAILWAY DISTRIBUTION FROM THE SCOTCH COAL FIELDS.

1877.

By NORTH BRITISH RAILWAY for Twelve Months ending January 31st, 1878.

Coal received from the following Districts :—

	Tons.
CANOBIE - - - -	44,174
FIFESHIRE - - -	1,154,893
MONKLANDS - - - -	2,798,469
PLASHETTS - - -	21,388
THE LOTHIANS - - -	564,954
OTHER COLLIERIES ON BORDER SECTION*	98,250
Total Coals carried -	4,682,128

* This quantity is made up as follows :—

	Tons.		Tons.
Riccarton - - -	5,574	Morpeth - - -	3,420
Gretna - - -	10	Wall - - - -	8,470
Carlisle - - -	41,286	Tarset - - -	20
Silloth - - -	23	Long Witton - - -	3,760
Falston - - -	38	Hexham - - -	4
Bellingham - - -	44	Drumbargh - - -	5
Reedmouth - - -	34,177	Cangholm - - -	7
Rothbury - - -	423		
Scotsgap - - -	989	Total - - -	98,250

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By THE CALEDONIAN RAILWAY :—

STATEMENT showing the Tonnage of Coal and Dross produced from the Pits on the Caledonian Line.

	Tons.
Gross Output of Pits in Lanarkshire	6,327,272
Ditto ditto Stirlingshire	52,018
Ditto ditto Edinburghshire	72,180
Ditto ditto Renfrewshire	9,894
Ditto ditto Ayrshire	52,477
Ditto ditto Linlithgow	95,705
Seaborne Coal received at Shipping Ports for conveyance Inland	36,708
Total	6,646,254

SUMMARY of DISTRIBUTION.

	Tons.
Carried for Shipment	1,330,122
Passed to other Railway Companies	884,382
Used by the Company for Locomotives and Stations	417,642
Shipped at Dundyran Basin, Forth and Clyde Canal	48,597
Used by the Public (including Iron Works) on the Caledonian Railway	3,965,511
Total	6,646,254

THE GLASGOW AND SOUTH-WESTERN RAILWAY.

	Tons.
Carried for Home Use	1,152,253
„ Shipment	1,294,332
Total Coal Traffic	2,446,585

SHIPMENTS.

SHIPMENTS of COAL to other PORTS of UNITED KINGDOM.

	Tons.
Leith	15,610
Granton	47,918
Borrowstoness	36,592
Grangemouth	8,590
Alloa	7,849
Kirkcaldy	38,225
Dundee	2,495
Aberdeen	50
Campbeltown	2,486
Greenock	6,355
Glasgow	251,222
Ardrossan	146,612
Troon	392,846
Ayr	321,853
IRELAND :	
Cork	80
TOTAL	1,278,783

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SHIPMENTS of COAL and COKE to FOREIGN COUNTRIES.

Name of Port.	Quantities.			Values.		
	Coal.	Coke.	Total.	Coal.	Coke.	Total.
SCOTLAND.	Tons.	Tons.	Tons.	£	£	£
Leith	293,518	3	293,521	161,587	4	161,591
Granton	118,810	—	118,810	74,776	—	74,776
Borrowstoness	233,545	190	233,735	97,024	95	97,119
Alloa	90,544	—	90,544	37,844	—	37,844
Dundee	66,065	—	66,065	33,194	—	33,194
Grangemouth	171,222	41	171,263	86,149	40	86,189
Kirkcaldy	323,788	—	323,788	131,428	—	131,428
Montrose	317	—	317	234	—	234
Aberdeen	1,580	—	1,580	1,242	—	1,242
Peterhead	10	—	10	11	—	11
Banff	145	—	145	55	—	55
Kirkwall	13	—	13	15	—	15
Lerwick	1,132	—	1,132	476	—	476
Campbeltown	1,000	—	1,000	400	—	400
Greenock	156,427	538	156,965	93,827	648	94,475
Glasgow	333,416	1,741	335,157	173,570	1,986	175,556
Ardrossan	100,194	199	100,393	37,417	278	37,695
Troon	158,199	—	158,199	57,658	—	57,658
Ayr	10,833	—	10,833	3,997	—	3,997
IRELAND:						
Dublin	1,052	—	1,052	1,052	—	1,052
Belfast	632	—	632	410	—	410
Dundalk	237	—	237	142	—	142
TOTAL	2,062,679	2,712	2,065,391	992,508	3,051	995,559

IRELAND.

THE NUMBER OF COLLIERIES, 49.

Quantity of Coal returned and *estimated* 140,181 tons.

		Tons.
7	CONNAUGHT	138,722
27	LEINSTER	
5	MUNSTER	
12	ULSTER	
51	Total of IRELAND	138,722

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COALS brought by RAILWAY, CANAL, and by SEA within the LONDON DISTRICT. From Mr. James R. Scott's Coal and Coke Returns, published by the Authority of the Corporation of London.

	1875.		1876.		1877.	
BY RAILWAY AND CANAL.	Tons.	cwts.	Tons.	cwts.	Tons.	cwts.
London and North-Western Railway	1,080,495	2	1,242,160	5	1,310,130	15
Great Northern do. -	1,003,539	0	889,302	0	905,297	0
Great Western do. -	583,505	8	784,752	6	907,800	12
Great Eastern do. -	677,113	15	640,927	13	613,654	7
Midland do. -	1,666,333	0	1,553,474	0	1,613,014	0
South-Western do. -	33,871	8	40,814	17	45,170	6
South-Eastern do. -	14,093	9	15,409	15	15,099	19
Chatham and Dover do. -	6,501	0	6,361	0	6,229	0
London, Tilbury, and Southend Railway - - - -	—		85	5	77	17
Grand Junction Canal - -	4,594	10	4,696	15	4,608	10
Total - -	5,070,046	12	5,177,933	16	5,421,082	6
BY SEA.						
Newcastle - - -	1,725,872	0	1,686,944	0	1,639,493	0
Seaham - - - -	100,719	0	165,816	0	197,822	0
Sunderland - - -	725,155	0	818,602	0	843,245	0
Middlesbro' - - -	13,682	0	13,606	0	19,207	0
Hartlepool and W. Hartlepool -	339,811	0	377,403	0	337,458	0
Blyth - - - -	—		438	0	—	
Scotland - - - -	65,328	0	66,268	0	48,126	0
Wales - - - -	27,777	0	24,615	0	19,142	0
Yorkshire - - -	93,019	0	53,606	0	24,519	0
Duff - - -	2,071	0	1,842	0	723	0
Small coal - -	36,531	0	34,576	0	30,525	0
Culm - - -	—		530	0	385	0
Cinders - - -	4,881	0	29,025	0	9,506	0
Colonial - - -	—		171	0	450	0
Total - -	3,134,846	0	3,273,442	0	3,170,601	0
Total by Rail, Canal, and Sea -	8,204,892	12	8,451,375	16	8,591,683	6

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TOTAL EXPORTS to FOREIGN COUNTRIES of COAL, COKE, and PATENT FUEL during 1877.

	Quantities Exported.	Declared Value.
	Tons.	£
Coals - - -	14,880,899	7,477,699
Coke - - -	333,640	252,474
Patent Fuel - - -	205,511	114,313
Total - -	15,420,050	7,844,486

TOTAL SHIPMENTS COASTWISE.

	Tons.
Coals - - - - - -	10,949,151
Coke - - - - - -	16,353
Patent Fuel - - - - -	13,607
	10,979,111

PORTS distant from COAL FIELDS in ENGLAND and WALES shipping COAL and COKE to other PORTS of the UNITED KINGDOM in 1877.

Ports from which shipped.	Coal.	Coke.	Total.
	Tons.	Tons.	Tons.
London - - - -	41,711	—	41,711
Rochester - - -	39,037	2,104	41,141
Faversham - - - -	50	—	50
Shoreham - - -	8	1,463	1,471
Portsmouth - - -	13,186	—	13,186
Southampton - - -	988	—	988
Plymouth - - - -	30	105	135
Truro - - - -	190	—	190
Berwick - - - -	270	—	270
	95,470	3,672	99,142

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QUANTITIES and VALUE of COALS, CINDERS, and PATENT FUEL exported from the several Ports of ENGLAND, SCOTLAND, and IRELAND, to FOREIGN COUNTRIES and the BRITISH SETTLEMENTS Abroad, in the Year 1877.

Countries to which exported.	Quantities exported.				Declared Value.
	Coals.	Cinders.	Patent Fuel.	Total of Coals, Cinders, and Patent Fuel.	
	Tons.	Tons.	Tons.	Tons.	£
Russia:					
Northern Ports	879,115	43,459	21,010	943,584	510,429
Southern Ports	85,278	41	—	85,319	45,494
Sweden	744,793	30,291	200	775,284	413,913
Norway	423,319	15,453	103	438,875	214,119
Denmark	760,508	4,650	450	765,608	378,398
Germany	2,008,469	34,337	105	2,042,911	951,491
Heligoland	144	—	—	144	72
Holland	407,374	2,565	1,616	411,555	213,712
Belgium	259,207	—	50	259,257	126,849
Channel Islands	66,406	146	—	66,552	38,509
France	2,953,607	12,784	43,802	3,010,143	1,357,284
Portugal, Azores, and Madeira	256,343	3,364	586	260,293	130,845
Spain and Canaries	658,685	122,115	45,671	826,471	479,639
Gibraltar	180,492	30	—	180,522	98,400
Italy	1,029,446	11,636	31,846	1,072,928	518,523
Austrian Territories	82,112	831	—	82,943	47,602
Malta	276,856	242	1,113	278,211	153,680
Greece	67,966	12,312	300	80,578	46,153
Turkey	217,406	524	61	217,991	115,380
Wallachia and Moldavia	7,949	5	—	7,954	4,205
Egypt	519,384	942	150	520,476	282,268
Tripoli and Tunis	2,430	—	—	2,430	1,277
Algeria	28,231	120	32,309	60,720	31,616
Morocco	248	—	217	465	261
Western Coast of Africa	87,310	—	1,326	88,636	47,336
Ascension	1,800	7	—	1,807	966
St. Helena	262	—	—	262	218
British Possessions in South Africa	55,215	44	657	55,916	33,269
Eastern Coast of Africa	6,969	21	—	6,990	4,284
Madagascar	66	—	—	66	55
Mauritius	19,116	96	300	19,512	10,670
Muscat	260	—	—	260	150
Aden	78,929	—	—	78,929	44,031
Persia	1,094	—	—	1,094	568
British India:					
Continental Territories	562,376	12,429	2,532	577,337	316,424
Straits Settlements	222,024	170	315	222,509	126,639
Ceylon	96,052	65	—	96,117	51,386
Java	108,576	954	2,003	111,533	64,446
—— Other Dutch Possessions in India	24,009	—	—	24,009	13,396
Phillippine Islands	13,874	53	—	13,927	7,904
Siam	4,014	100	—	4,114	2,578
Carried forward	13,197,774	309,736	186,722	13,694,232	6,884,440

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Quantities and Value of Coals, &c. exported—*continued.*

Countries to which exported.	Quantities exported.				Declared Value.
	Coals.	Cinders.	Patent Fuel.	Total of Coals, Cinders, and Patent Fuel.	
	Tons.	Tons.	Tons.	Tons.	£
Brought forward -	13,197,774	309,736	186,722	13,694,232	6,884,440
China and Hong Kong -	116,383	2,821	50	119,254	67,556
Japan - - -	8,570	164	—	8,734	5,094
Australia - - -	6,986	1,621	—	8,607	6,423
Islands in the Pacific (except Fiji) - -	1,159	–	—	1,159	711
French Possessions in North America - - -	148	—	—	148	87
British North America -	177,194	907	975	179,076	84,706
United States of America :					
On the Atlantic -	63,136	—	—	63,136	43,528
On the Pacific - -	69,837	4,426	1,115	75,378	41,180
British West Indies -	170,198	220	3,574	173,992	87,771
Foreign West Indies -	286,275	280	25	286,580	148,957
Mexico - - -	11,921	—	300	12,221	6,692
Central America - -	305	33	—	338	336
United States of Colombia	4,741	4	—	4,745	2,675
Venezuela - -	364	—	510	874	474
Ecuador - -	1,041	—	—	1,041	450
Peru - - -	73,366	3,339	7,388	84,093	49,531
Bolivia - - -	4,872	25	—	4,897	2,516
Chili - - -	155,451	4,858	151	160,460	78,266
Brazil - - -	331,530	4,416	4,279	340,225	208,774
Uruguay - - -	140,864	118	422	141,404	78,728
Argentine Republic -	58,503	672	—	59,175	45,340
Falkland Islands - -	271	—	—	271	243
Whale Fisheries, Northern	10	—	—	10	8
TOTAL -	14,880,899	333,640	205,511	15,420,050	7,844,486

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AN ACCOUNT of the QUANTITIES of COALS received Coastways at the various PORTS of the UNITED KINGDOM.

Ports at which received.	Coals received Coastways at the various Ports of the United Kingdom in the Year 1877.	Ports at which received.	Coals received Coastways at the various Ports of the United Kingdom in the Year 1877.
ENGLAND.	Tons.	Brought forward	Tons. 6,617,405
London	3,170,601	Liverpool	37,094
Rochester	572,473	Runcorn	562
Faversham	157,159	Barrow-in-Furness	16,374
Ramsgate	35,948	Whitehaven	7,562
Deal	8,337	Berwick	7,569
Dover	51,189	Newcastle	644
Folkestone	59,020	North Shields	2,813
Rye	26,120	South Shields	759
Newhaven	51,764	Sunderland	1,664
Shoreham	94,882	Middlesbrough	526
Littlehampton	33,613	Whitby	13,235
Portsmouth	178,047	Scarborough	18,850
Cowes	83,992	Hull	6,032
Southampton	225,536	Grimsby	3,094
Poole	53,969	Boston	9,226
Weymouth	24,505	Wisbeach	6,939
Bridport	4,965	Lynn	37,764
Lyme	3,295	Wells	12,135
Exeter	30,534	Yarmouth	97,050
Teignmouth	66,944	Lowestoft	85,449
Dartmouth	50,698	Woodbridge	16,949
Plymouth	286,511	Ipswich	47,823
Fowey	89,723	Harwich	24,225
Truro	58,252	Colchester	24,840
Falmouth	43,543	Maldon	50,662
Penzance	51,701		
Scilly	1,835	SCOTLAND.	
Hayle	149,752		
Padstow	40,024	Leith	4,321
Bideford	33,131	Grangemouth	2,637
Barnstaple	88,745	Borrowstoness	615
Bridgewater	306,927	Kirkcaldy	3,997
Bristol	293,232	Allon	140
Gloucester	24,646	Perth	1,989
Chepstow	5,545	Dundee	160,395
Newport	600	Arbroath	27,804
Cardiff	620	Montrose	52,948
Swansea	1,934	Aberdeen	249,788
Llanelly	4,068	Peterhead	33,061
Milford	10,139	Banff	35,777
Cardigan	21,098	Inverness	103,918
Aberystwith	6,049	Wick	22,991
Carnarvon	28,819	Kirkwall	14,613
Beaumaris	25,557	Lerwick	4,270
Douglas, Isle of Man	41,812	Stornoway	3,166
Castletown, Isle of Man	10,319	Campbeltown	29,543
Ramsay, Isle of Man	9,222	Glasgow	5,195
Carried forward	6,617,405	Carried forward	7,909,413

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Coals received Coastways—*continued.*

Ports at which received.	Coals received Coastways at the various Ports of the United Kingdom in the Year 1877.	Ports at which received.	Coals received Coastways at the various Ports of the United Kingdom in the Year 1877.
SCOTLAND—*cont.*	Tons.	Brought forward	Tons. 9,073,412
Brought forward	7,909,413	Youghal - - -	22,867
Greenock - -	41,647	Cork - - -	188,116
Ardrossan - -	1,086	Skibbereen - -	10,363
Troon - - -	100	Tralee - -	13,975
Stranraer - -	12,673	Limerick - - -	68,409
Wigtown - -	9,661	Galway - -	12,568
Dumfries - -	6,102	Westport - -	2,891
		Ballina - -	1,846
		Sligo - - -	16,569
		Londonderry - -	152,726
IRELAND.		Coleraine - -	22,048
		Belfast - -	844,806
Dublin - -	862,976	Newry - - -	133,252
Wexford - -	56,845	Dundalk - -	90,467
New Ross - -	27,281	Drogheda - -	58,260
Waterford - -	146,028		
Carried forward	9,073,412	TOTAL -	10,712,975

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CLAY.

Porcelain Clay or Kaolin and China Stone.

CORNWALL.

Clay.			Stone.		
1875.	1876.	1877.	1875.	1876.	1877.
Tons. 152,826	Tons. 165,125	Tons. 200,345	Tons. 38,000	Tons. 34,500	Tons. 39,500

DEVONSHIRE.

	Tons.
1875 - - - - - -	29,146
1876 - - - - - -	25,500
1877 - - - - - -	23,295

Fire Clays and Potters' Clay.

	Tons.
Cornwall.—St. Agnes - - - - - -	505
Do. (Miner's Clay) - - - -	400
Total - - - -	905

	Tons.
Devonshire.—Dartmoor - - - - -	500
Newton and neighbourhood, shipped at Teignmouth to Foreign Ports - - -	6,957
Do. to British Ports - - - -	48,387
	55,844

The Returns made to the Inspector are :—

	Tons.
From Kiln Close and Brickfield - - - - -	7,347
„ Kingsteignton - - - - - -	10,441
„ Teignbridge - - - - - -	4,292
Total for Devonshire - -	22,080

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Distribution of China Clay and Stone, 1877.

The Cornwall Railway carried:—

	Tons.
From Burngullow Station	72,874
„ Bodmin Road Station	2,352
„ Doublebois Station	450
„ Grampound Road Station	5,159
„ Lostwithiel Station	239
„ Par Station	1,604
„ St. Austell Station	6,452
„ Trenance Station	3,642
	92,772

The Cornwall Minerals Railway* carried:—

	Tons.
From Bridges Station	417
„ Bugle Station	37,943
„ Drinnick Mill Station	92,613
„ Hallorn Station	191
„ Melangoose Mill Station	11,581
„ Par Station	3,384
„ Victoria Station	2,739
	148,868

The South Devon Railway.

From various Stations carried - - - - 13,510 tons.

Shipments of China Clay and China Stone in 1877.

	Clay.	Stone.
	Tons.	Tons.
From Charlestown	51,870	426
„ Falmouth	15,525	—
„ Fowey	6,682	—
„ Hayle	534	—
„ Newquay	6,682	1,534
„ Padstow	2,001	—
„ Par	39,065	—
„ Penryn	259	—
„ Plymouth by Great Western	24,415	—
„ Do., *Private Rail*	20,260	—
„ Penzance	1,067	—
„ Pentewan	2,875	—
„ Porthleven	1,098½	130
„ St. Ives	14	—
„ Truro	1,136	—
	173,483½	2,090

* This Railway carried in 1875 - - - 140,725 tons.
„ „ 1876 - - - 151,409 „

The portions which did not pass on to the Cornwall Railway, in those years, were omitted, hence the alterations in the Returns now given.

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DORSETSHIRE.

POTTERS' CLAY shipped from POOLE.

	Tons.
To Foreign Ports	4,971
„ British Ports	51,374
Clay used at Works within the District, *Estimated*	16,570
Total Production	72,915

The returns made to the INSPECTOR give—	Tons.
Furzy Ground	10,759
Seymours	8,980
Total for DORSETSHIRE	19,739

NOTE.—The Shipments given above are obtained from the CUSTOM HOUSE and the PORT of POOLE, and the *Estimate* is made by a gentleman intimately connected with the local trade. The Inspectors can only obtain a return of such Clay as is worked by mining.

DISTRIBUTION of POTTERS' CLAYS and FIRE CLAYS from DEVONSHIRE and DORSETSHIRE.

Shipped from the Ports of TEIGNMOUTH to Foreign Ports—

	Tons.
To Russia	225
„ Norway	520
„ Holland	1,195
„ Belgium	1,447
„ France	2,207
„ Spain	805
„ Italy	558
	6,957
TEIGNMOUTH to BRITISH PORTS	48,387
DARTMOUTH—Foreign	500
Total Shipments	55,844

Shipped from the PORT of POOLE—

	Tons.
To Sweden	1,424
„ Germany	820
„ Holland	1,445
„ Channel Islands	1
„ France	951
„ Spain	330
Total sent to FOREIGN PORTS	4,971
Total sent to BRITISH PORTS	51,374
Total Shipments from POOLE	56,345

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Shipped from the Port of Poole—*continued.*

	Tons.
In January there were shipped	3,855
„ February „	2,940
„ March „	4,935
„ April „	3,635
„ May „	7,450
„ June „	4,840
„ July „	6,295
„ August „	5,720
„ September „	4,545
„ October „	4,700
„ November „	3,165
„ December „	4,265
Total Shipments in 1877	56,345

FIRE CLAY RETURNS.

Received by the Mining Record Office.

DURHAM AND NORTHUMBERLAND.

	Tons.
Auckland Park	2,857
Beamish	2,700
Bearpark Brancepeth	3,433
Bishop's Close	5,256
Blaydon Burn	21,343
Blaydon Main	25,000
Brandon	8,438
Broom Hill	2,601
Burnopfield	5,428
Byer Moor	1,217
Carr House	9,144
Charlaw	1,073
Cold Knott	723
Crook	18,400
Delaval	3,620
East Hetton	2,615
East Howle	439
Edgehill	2,493
Esh	20,045
Etherley	2,313
Ferry Hill	1,180
Framwellgate	2,727
Garesfield	19,800
Hamsterley	1,000
Hazard	9,889
Heddon	7,666
Hedley Hill	2,129
Heworth	6,171
Houghton	5,566
Hunwick	7,267
Iveston	20,384
Lintz	12,331
Carried forward	235,248

	Tons.
Brought forward	235,248
Littleburn and Boyne	3,969
Marley Hill	4,214
Medomsley	3,514
Montague	3,570
Montague Main	4,254
Newbottle Margaret	1,246
Newbottle Dorothea	2,459
New Brancepeth	2,706
Newfield	5,588
Newton Cap	1,297
North Hetton	2,182
Old Thornley	125
Pensher	1,613
Pittington	2,588
Redheugh	1,867
South Benwell	9,534
South Brancepeth	12,407
South Medomsley	23,732
South Tyne	2,395
Team	2,587
Thrislington	2,813
Townley	4,000
Tudhoe	5,361
Victoria Garesfield	10,513
West Bitchburn	1,355
West Hunwick	594
Westwood	5,747
West Wylam	2,190
Whickham	3,856
White Lee	14,613
Willington	16,148
Witton	2,547
Woodifield	9,654
Total	406,486

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FIRE CLAY RETURNS—*continued.*

CUMBERLAND.

	Tons.
Bowthorn	208
Camerton	1,264
Dearham	4,773
Dovenby Main	2,000
Gill Head	7,863
Melgramfritz	1,310
St. Helens	6,203
Seaton	1,712
Whitehaven	5,106
Wythemoor	323
Total	30,762

YORKSHIRE.

Beeston	555
Blue Hill	2,500
Bullhouse	4,726
Calder	18,500
Darfield	10,643
Elland	4,500
Elland Road	6,540
Farnley	23,484
Heaton (Shipley)	7,497
Henholme and Deepcar	3,940
Laisterdyke	687
Meadow Rawmarsh	1,300
Netherfield	1,300
Primrose	2,216
Rock	10,346
Stocksbridge	320
Total	99,054

LANCASHIRE.

Boaredge	1,723
Bradford	1,627
Cleggswood	3,715
Coney	1,166
Crank	4,000
Fletcher's Collieries	100
Green Gate	10,000
Hodge Clough	550
Lightowlers	2,950
Livesey	3,000
Moorside	2,530
Peartree House	420
Rawlinson Bridge	2,359
Rock View	60
Smethurst Hall	500
Starring	3,072
Taylor's Green	4,842
Townley	6,573
Turton	1,465
Withnell	5,000
Total	55,652

NORTH STAFFORDSHIRE.

Sneyd	1,060

SOUTH STAFFORDSHIRE.

	Tons.
Earl Dudley's Collieries	10,680

DERBYSHIRE.

Marehay	29
Goyte	30
Totley Moor	1,400
Total	1,459

CHESHIRE.

Duckinfield	2,371

SHROPSHIRE.

Bentham	500
Madeley Wood	1,212
Quinta	3,649
Total	5,361

LEICESTERSHIRE.

Boothorpe	842
Gresley	1,500
Mount Pleasant	12,496
Pool	3,500
Speedwell	6,639
Whitwick	765
Total	25,742

SOMERSETSHIRE.

Temple Cloud	200

FLINTSHIRE.

Eleanor	1,200

DENBIGHSHIRE.

Acrefair	11,624
Garrdden Lodge	4,026
Llay Hall	1,967
Plas Ucha	2,660
Smelt	121
Trefynant	12,159
Total	32,557

CARMARTHENSHIRE.

Cabael	2,835
New Lodge	1,004
Pontyclere	149
Total	3,988

MONMOUTHSHIRE.

Rhymney	14,943
Tredegar	12,903
Total	27,846

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FIRE CLAY RETURNS—*continued.*

GLAMORGANSHIRE.	Tons.
Craig-yr-Allt	5,582
Cwm Avon	358
Cyfartha	255
Danygraig	520
Dowlais	24,776
Duffryn Rhondda	392
Oakwood	1,095
Plas Marl	600
Resolven	2,371
Rhydwain	1,375
Wenallt	98
Ystalyfera	909
Total	38,331
IRELAND.	
Brackaville	2,400
Gortnaskae	2,500
Total	4,900

RECAPITULATION.	Tons.
Durham, &c.	406,486
Cumberland	30,762
Yorkshire	99,054
Lancashire	55,652
North Staffordshire	1,060
South Staffordshire	10,680
Derbyshire	1,459
Cheshire	2,371
Shropshire	5,361
Leicestershire	25,742
Somersetshire	200
Flintshire	1,200
Denbighshire	82,557
Carmarthenshire	8,988
Monmouthshire	27,846
Glamorganshire	38,331
Ireland	4,900
SCOTLAND	370,702
Total returned	1,118,351

Beyond the above, it has been determined that from PITS not making returns there has been raised - - - - - - 700,000

And

From "OPENCAST" Works not less than - - - - 750,000

Total production of the UNITED KINGDOM - - - 2,568,351

RETURNS of CLAY made to the INSPECTORS.

ENGLAND AND WALES.	Tons.
Durham	467,506
Northumberland	107,540
Cumberland	53,230
Yorkshire	188,346
Lancashire	111,478
Staffordshire, North	12,200
Ditto, South	176,550
Derbyshire	11,447
Cheshire	4,500
Shropshire	22,040
Leicestershire	34,464
Somersetshire	510
Warwickshire	15,868
Flintshire	7,833
Carmarthenshire	5,380
Denbighshire	40,703
Monmouthshire	84,389
Glamorganshire	96,808
Total of ENGLAND and WALES	1,440,799

SCOTLAND.	Tons.
Ayrshire	93,814
Clackmannan, Perth	1,819
Edinburgh	32,974
Fife	6,686
Haddington	13,778
Lanark	179,528
Linlithgow	4,068
Renfrewshire	32,716
Stirling	5,319
Total of SCOTLAND	370,702
IRELAND.	
Ulster	2,040
ENGLAND and WALES	1,440,799
SCOTLAND	370,702
IRELAND	2,040
Total of the UNITED KINGDOM	1,813,541

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SALT.

The TOTAL quantity of SALT produced in the UNITED KINGDOM, 1877.

	Tons.	Tons.
Rock Salt	178,525	2,735,001
White Salt	2,556,476	

CHESHIRE.

	Tons.
Meadow Bank	20,536
Marston Hall, Old	20,603
Marston Hall	32,560
Steenstrands	29,882
Marston Pool	1,830
Penny's Lane	—
Platt's Hill	17,952
Adelaide	46,423
Baron's Quay	9,621
Total of CHESHIRE	179,407*

* These Returns are made to the Inspector.

The Quantities of ROCK SALT and WHITE SALT sent down the River Weaver in each of the last Ten Years.

For the year ending	Rock Salt.	White Salt.	Total.
	Tons of 26 Cwt.	Tons.	Tons.
March 31st, 1869	58,696	901,566	960,262
„ 1870	67,410	901,158	968,568
„ 1871	82,765	930,551	1,013,316
„ 1872	91,084	996,381	1,087,465
„ 1873	95,429½	918,068	1,013,497½
„ 1874	99,814	849,234	949,048
„ 1875	100,562	945,539	1,046,101
„ 1876	109,334	1,009,657	1,118,991
„ 1877	95,657	1,001,641	1,097,298
„ 1878	99,268	913,952	1,013,220

STAFFORDSHIRE AND WORCESTERSHIRE.

	Tons.
SHIRLEYWICH, &c.	239,500
DROITWICH	
STOKE PRIOR	

IRELAND.

	Tons.
ULSTER—Rock Salt	28,525
Shipped at BELFAST	8,257

	Crushed.	Rock.	
Duncrue	1,200	12,769	Returned to the MINING RECORD OFFICE.
Maiden Mount	458	14,100	

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SALT exported to FOREIGN COUNTRIES in each of the last FIVE Years.

Countries to which exported.	Quantities.					Value.				
	1873.	1874.	1875.	1876.	1877.	1873.	1874.	1875.	1876.	1877.
SALT, Rock and White:—	Tons.	Tons.	Tons.	Tons.	Tons.	£	£	£	£	£
Russia - - -	82,756	81,103	61,686	93,865	65,281	73,858	61,695	43,058	53,370	35,212
United States - - -	242,295	180,281	220,296	224,748	233,200	248,933	164,144	177,471	158,796	144,041
British North America -	60,580	55,429	58,093	62,063	67,683	51,568	39,667	34,562	28,342	25,774
British India - -	222,985	275,900	329,169	252,302	227,448	218,618	220,158	248,642	146,384	115,392
Other Countries - -	232,323	235,396	247,224	232,826	240,250	196,077	176,729	172,051	147,861	142,994
Total - -	840,939	828,100	916,468	865,804	833,862	789,054	662,393	675,684	534,753	463,413

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BARYTES.

No. of Mines.	County.	Names of Mines.	Quantity.		Value.		
			Tons	cwts.	£	s.	d.
1	DEVONSHIRE -	Teign Valley - -	976	0	3,998	0	0*
2		Frank Mills - -	867	2	325	8	2
		Total - -	1,843	2	4,323	3	2
1	GLOUCESTERSHIRE	Goose Green - -	120	0	180	0	0
1	SHROPSHIRE -	Snailbeach - -	615	15	326	12	11
2		Wotherton - -	2,105	15	2,555	18	0
3		Ditto - -	464	0	581	0	0
		Total - -	3,185	10	3,463	5	11
1	CUMBERLAND -	Blagill - - -	25	12	31	10	0
2		Taylor's Company -	12	16	18	15	0
3		Clargill - -	10	18	16	7	0
4		Force Crag - -	622	0	1,033	0	0
		Total - -	671	6	1,099	12	0
1	YORKSHIRE -	Raygill (*Lothersdale*)	2,722	15	4,084	2	6
1	NORTHUMBERLAND and DURHAM.	Fallowfield - -	2,030	3	5,440	0	0
2		Settling Stones -	1,469	15	2,560	0	0
3		Stonecroft - -	9	17	17	6	6
		Total - -	3,509	15	8,017	6	6
1	DERBYSHIRE -	Hard Wold - -	68	0			
2		Casteliff - -	10	0			
3		South Pipe -	120	0			
4		Wrangling Rake -	58	10			
5		Longden Shaft -	115	0			
6		Long Rake - -	—				
7		Lark House - -	7	8			
8		Griff Bage - -	10	0			
9		Spring Flat - -	10	0			
10		Putty Hill - -	11	0			
11		The Ashes - -	2	0			
12		Cackle Mackle -	30	0			
13		How Grove - -	178	0			
14		Wheals Rake - -	65	0	1,565	0	0
15		Hard Rake - -	10	0			
16		Freezeland - -	30	0			
17		Holland Twine -	150	0			
18		Oxlow - - -	89	0			
19		New York Capround -	150	0			
20		Bower's Rake - -	8	0			
21		Wide Rake - -	5	0			
22		Breck Hollow - -	9	0			
23		Slack Scrin - -	120	0			
24		Marsh Loggin -	25	0			
25		Town End - -	2	0			
26		Eldon - -	20	0			
		Total - -	1,252	18	1,565	0	0

* Dressed.

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No. of Mines.	County.	Names of Mines.	Quantity.		Value.		
			Tons.	cwt.	£	s.	d.
	WALES :—						
1	Montgomery -	Van Consols - -	40	3	50	1	6
2	Flintshire -	Pennant - -	413	18	329	2	0
3	Carnarvon -	Cae Coch - - -	12	0	8	8	0
		Total - -	466	1	387	11	6
1	IRELAND -	Bantry Bay - -	225	0	5,828	0	0
2		Muckross - -	7,060	0			
		Total - -	7,285	0	5,828	0	0

Summary of Barytes Produce in 1877.

Counties.	Quantity.		Value.		
	Tons.	cwts.	£	s.	d.
Devonshire - - - - -	1,843	2	4,323	3	2
Gloucester - - - -	120	0	180	0	0
Shropshire - - - - -	3,185	10	3,463	5	11
Cumberland - - - -	671	6	1,099	12	0
Yorkshire - - - - -	2,722	15	4,084	2	6
Northumberland and Durham - -	3,509	15	8,017	6	6
Derbyshire - - - -	1,252	18	1,565	0	0
Montgomery - - - - - -	40	3	50	1	6
Flintshire - - - -	413	18	329	2	0
Carnarvon - - - - - -	12	0	8	8	0
Ireland - - - - -	7,285	0	5,828	0	0
Total -	21,056	7	28,948	1	7

PHOSPHATE OF LIME.

County.	Name of Mine.	Quantities.	Value.		
		Tons.	£	s.	d.
Montgomeryshire -	Berwyn - -	6	7	10	0

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COPROLITES AND PHOSPHATIC NODULES.

Name of Firm.	Where situate.	Geological Formation.	Quantities returned.	Value.
SUFFOLK.			Tons.	£
Packard & Co. -	—	Crag - -		
Smith & Co. - -		Do. -	10,000	
Wainwright & Co. -	-	Do. -		
CAMBRIDGESHIRE.				
Colchester, W., & Co.	Royston -	Upper greensand, base of chalk marl.		
Clarke, R. - -	Granchester	Do. -		
Coningsby, H. -	Meldreth -	Do. -		
Carver, F. L. - -	Whaddon -	Do. -		
Ellis, Ingle - -	Shepreth -	Do. -		
Fisson & Co. - -	Horningsea -	Do. -	55,000	200,000
Fordham, Herbert -	Royston -	Do. -		
Lilley, F. E. - -	Granchester -	Do. -		
Reynolds - -	Coton -	Do. -		
Saunders Bros. -	Horningsea -	Do. -		
Smith and Badcock -	Royston - -	Do. -		
Lawe, J. B. - -	Hitchin -	Do. -		
Sundry small pits -	—	Do. -		
BEDFORDSHIRE.				
Colchester & Co. -	—	Lower greensand		
Coningsby, H. -	—	Do. -	4,000	
Various - -	—	Do. -		
Total returned to MINING RECORD OFFICE -			69,000	200,000

NOTE.—The manure manufacturers now depend upon Foreign supplies. The port of Charlestown, America, is supposed to supply 170,000 tons yearly, of the value of 500,000*l.*; and other places, quantities to the value of nearly 200,000*l.*

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OIL SHALES, &c.

Raised in 1877.

Of which Returns have been received by the MINING RECORD OFFICE and Estimated.

Counties.	Names of Places.	Quantities.
		Tons.
DURHAM	South Tyne	294
YORKSHIRE	Stocksbridge	363
	Meadow Rawmarsh	2,063
Estimated	Sundry pits	2,500
CUMBERLAND	Melgramfritz	9,471
NORTH STAFFORDSHIRE	Sneyd	902
	Pinnox	10,500
	Clanway	10,760
	Chatterley	11,047
SOUTH STAFFORDSHIRE, Estimated	Sundry pits	15,000
CHESHIRE	Do.	49,000
SHROPSHIRE	Do.	2,450
LANCASHIRE	Do.	1,520
FLINTSHIRE	Main Coal	7,638
	Coppa	50
Total of ENGLAND and WALES		123,558

Returns of OIL SHALE collected by Inspectors.

	Tons.
CHESHIRE (*mixed with Cannel*)	60,895
FLINTSHIRE	957
GLAMORGANSHIRE	10
SHROPSHIRE (*mixed with Cannel*)	2,585
STAFFORDSHIRE *ditto*	47,020
LANCASHIRE	1,300
YORKSHIRE	4,816
Total of ENGLAND and WALES	117,583

SCOTLAND.

AYRSHIRE	10,806
EDINBURGH	348,928
LANARKSHIRE	30,304
LINLITHGOW	201,429
RENFREWSHIRE	91,178
STIRLINGSHIRE	1,473
Total of SCOTLAND	684,118

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GYPSUM.

As returned to the INSPECTORS.

No.	County and Name of Mine.	Quantities.	Value.		
	DERBYSHIRE.	Tons.	£	s.	d.
1	Pepper	4,857	1,457	2	0
2	Chellaston	8,510	2,553	0	0
3	Western Glebe	1,091	327	6	0
4	Aston Glebe	6,578	1,973	8	0
5	Aston Home	6,000	1,800	0	0
6	Thrumpton	11,000	3,300	0	0
7	Weldon	6,000	1,800	0	0
8	Aston	3,683	1,104	18	0
9	Gotham Glebe	3,634	1,090	4	0
10	Albert	7,560	2,268	0	0
11	Gotham Nos. 1 & 2	13,511	4,053	6	0
	SUSSEX.				
1	Mountfield, near Battle	1,484	445	4	0
	Total	73,908	22,172	8	0

CALC SPAR.

As returned to the INSPECTORS.

No.	County and Name of Mine.	Quantity.			Value.		
	DERBYSHIRE.	Tons	cwts.	qrs.	£	s.	d.
1	Backdale	400	0	0			
2	Bage	10	0	0			
3	Blue John	0	2	1			
4	Bright Friendly	180	0	0			
5	Horcliffe Rough	58	0	0			
6	Long Rake	860	0	0	625	0	0
7	Moorclose	57	0	0			
8	Putty Hill	650	0	0			
9	Rake Hard	98	0	0			
10	Wake Bridge	40	0	0			
	Total	2,353	2	1	625	0	0

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APPENDIX.

No. I.

METALLIFEROUS MINES OF THE UNITED KINGDOM AT WORK IN 1877, OTHER THAN IRON; WITH THE NAMES OF PURSER OR SECRETARY, MANAGER, OR CHIEF AGENT, &c. TO EACH.

(Of all the Mines against which P. or S. is placed there are Plans or Sections in the MINING RECORD OFFICE, which can be consulted by the Public upon application.)

INSPECTORS OF METALLIFEROUS MINES.

1. C. LE NEVE FOSTER, Esqr., *Truro.*—Cornwall, Devonshire, Dorsetshire, and part of Somersetshire.
2. T. F. EVANS, Esqr., *Amlwch, Anglesea.*—Anglesea, Brecknockshire, Cardiganshire, Carnarvonshire, Derbyshire, Denbighshire, Flintshire, Merionethshire, Montgomeryshire, Radnorshire, Shropshire, and the Isle of Man.
3. JOSEPH DICKINSON, Esqr., *Pendleton, Manchester.*— Cheshire, North and East Lancashire, Sussex, and IRELAND. J. S. MARTIN, Esq., Inspector-Assisting, *Prestwich, Manchester.*
4. THOMAS WYNNE, Esqr., *Gnosall, Stafford.*—North Staffordshire and part of Shropshire. S. B. GILROY, Esq., Inspector-Assisting, *Stone, Stafford.*
5. THOMAS CADMAN, *Newport, Monmouthshire.*—Glamorganshire, Eastern part, Gloucestershire, Herefordshire, part of Somersetshire and Wiltshire. R. DONALD BAIN, *Newport, Monmouthshire.*
6. THOMAS EVANS, Esqr., *Pen-y-bryn, Derby.*—Derbyshire, Leicestershire, Northamptonshire, Nottinghamshire, Oxfordshire, and Warwickshire. A. H. STOKES, Inspector-Assisting, *Derby.*
7. JAMES P. BAKER, Esqr., *Tattenhall, Wolverhampton.*—South Staffordshire and Worcestershire. W. B. SCOTT, Esq., Inspector-Assisting, *Compton Road, Wolverhampton.*
8. THOMAS BELL, Esqr., *Durham.*—Durham, Westmoreland, and North Riding of Yorkshire. W. N. ATKINSON, Esq., Inspector-Assisting, *Fence Houses.*
9. THOS. E. WALES, Esqr., *Swansea.*—Carmarthenshire, Glamorganshire, Pembrokeshire. W. GALLOWAY, Esq., *Cardiff.*
10. FRANK N. WARDELL, Esqr., *Wath-on-Dearne, Rotherham.* —West Riding of Yorkshire. JOHN GERRARD, Esq., Inspector-Assisting, *Wakefield.*
11. RALPH MOORE, Esqr., *Rutherglen, Glasgow.*—Clackmannanshire, Edinburghshire, Fifeshire, Haddingtonshire, Kinross, Linlithgowshire, Perthshire, Sutherland, part of Lanark and Stirlingshire, Shetland, and Inverness. T. B. ROBSON, Esq., Inspector-Assisting, *Cambuslang, Glasgow.*
12. WILLIAM ALEXANDER, *Glasgow.*—Argyleshire, Ayrshire, Dumfrieshire, Dumbartonshire, Kircudbrightshire, Renfrewshire, Wigtownshire, and part of Lanarkshire and Stirlingshire. J. M. RONALDSON, Esq., Inspector-Assisting, *Pollokshields, Glasgow.*

A	signifies	ARSENIC.	B	signifies	BARYTES.
T	,,	TIN.	M	,,	MANGANESE.
C	,,	COPPER.	W	,,	WOLFRAM.
L	,,	LEAD.	G	,,	GOLD.
S-L	,,	SILVER LEAD.	O & U	,,	OCHRE AND UMBER.
Z	,,	ZINC.	I	,,	IRON.
P	,,	PYRITES.	PL	,,	PLUMBAGO.

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ENGLAND.

CORNWALL.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

WESTERN DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
1	Boscaswell* - -	T	St. Just - -	William Eddy -	*William Eddy.*
2	Boscaswell, East* -	T	Ditto - -	J. Richards and Co.	Thomas Richards.
3	Botallack. P. S. and Carnyorth. S.	T & C	Ditto - -	Botallack Mining Co. *S. H. James.*	*Frs. Bennetts.* F. P. Rowe. Hy. Hocking.
4	Carn Galver† - -	T	Morvah & Zennor	Bolitho, Sons, and Field; R. Wellington, *Secy.*	*John Roach.*
5	Ding Dong. P. S.‡ -	T	Gulval - -	T. Bolitho, Sons, and others; R. Wellington, *Secy.*	*William Williams.* T. P. Rowe. Thomas Daniell.
6	Hermon Huel - -	T	St. Just - -	Huel Hermon Adventurers.	James Bennetts.
7	Sisters Huel§ -	T	Lelant - -	Huel Sisters Adventurers. T. W. Field, *Secy.*	*Wm. Rosewarne.*
8	Levant. P. S. -	T & C	St. Just - -	Levant Mining Co.; Richard White, *Secy.*	Henry Trezise. Jas. Thomas. Nathan White.
9	Levant, North. P. S. -	T	Ditto - -	N. Levant Mining Co. *Richard Boyns.*	*James Bennetts.* Henry Eddy. Jas. M. Arthur.
10	Owles, Huel. P. S. -	T	St. Just - -	Richard Boyns and others.	*Richard Boyns.* John Boyns.
11	Providence Mines. P. S.‖	T & C	Lelant -	Providence Mines Co.; *Edwd. Trythall.*	*William Hollow.*
12	Providence, South¶ -	T	Towednack -	S. Bewely & Co.	J. W. Craze. Wm. Pascoe.
13	Goole Pellas - -	T	Ditto -	M. G. Brown -	Thos. Buglehole.
14	Spearn Consols** and Spearn Moor. P. S.	T & C	St. Just - -	Spearn Moor Mining Co. *Edwd. Trythall.*	*James Bennetts.* Charles Ellis.
15	St. Ives Consols. P. S.††	T	St. Ives - -	Geo. Treweeke -	Thomas Michell.
16	St. Just Amalgamated. P. S.	T	St. Just -	Richard Boyns -	*Jas. Bennetts.* Chs. Clements.
17	Tincroft Consols, Old	T	Towednack -	J. B. Reynolds & Co.	Wm. Vivian.

WEST CENTRAL DISTRICT.

1	Agar, Huel. P.S. -	C	Illogan - -	Huel Agar Adventurers; Cornelius Bawden, *Secy.*	W. Hambly. Edward Moyle.
2	Balmynheer - -	T	Wendron -	Wm. Batty -	F. W. Michell.
3	Basset, Huel. P.S. -	T & C	Illogan - -	Huel Basset Co. *Rd. Martyn.*	*W. C. Trevena.* John Opie. W. J. Reynolds.
4	Basset and Grylls. P.	T	Wendron - -	J. Walker Tyacke	*Joseph Prisk.* Paul Priske.
5	Basset, West Huel -	C & T	Illogan - -	West Basset Adventurers.	James Nicholas. James Reed.

* Working above adit and over heaps only. † Suspended.
‡ Closed at the end of the year.
§ Huel Sisters embraces, from October 1877, Huels Mary and Trenerom, Margaret, Kitty or Polpeor.
‖ Stopped September 1877. ¶ Late the "Gew." Suspended.
** Suspended September 24th 1877. †† Working only above adit and heaps.

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No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
6	Blue Hills. P. S.	T	St. Agnes	Blue Hills Mining Co. R. Pike and Son.	*Samuel Bennetts.* Arthur Gripe.
7	Boys Huel	T	Redruth	F. W. Michell and Thos. Pryor.	
8	Budnick	T	Perranzabuloe	F. S. Enys	Captn. Rawlings.
9	Burra Burra	Z & C	Kenwyn	G. F. Beville	*James Brown.*
10	Busy, North United	T	Kenwyn	T. Norman Woodward.	Hy. Trevethan.
11	Cargoll	S L	Newlyn	Edwd. Michell	*John Jennings.*
12	Carn Brea. P. S.	C T & A	Illogan	Carn Brea Mining Co. *Wm. Teague.*	*W. Teague.* W. Teague, jun. John Daddow. J. Quentrell. F. Trythall.
13	Carn Brea, South. P.	T & C	Ditto	S. Carn Brea Mining Co. *R. H. Pike & Son.*	*Wm. Rich.* James Knotwell.
14	Carn Camborne. P.	C & T	Camborne	Thomas Pryor	*William Martyn.*
15	Cathedral	T & C	St. Day	Cathedral Mining Co. Geo. T. Corfield.	*Joseph Michell.* Matthew Green.
16	Charlotte United	C	St. Agnes	CharlotteUnitedCo.	*S. Bennetts.*
17	Chiverton, East	S L	Perranzabuloe	Thomas Woodward	*Richard Southey.*
18	Chiverton, New, the Old W. Huel Anna.*	S L	Ditto	W. Page Cardoza	*J. Trewartha.*
19	Chiverton, West	L & Z	Ditto	West Chiverton Mining Co. T. R. Woodward.	*Richard Southey.* Richard Nancarrow. W. Nichols.
20	Coates, Huel	T	St. Agnes	Huel Coates Tin Mining Co., *Lim.* W. Battye, *Secy.*	*W. H. Martin.* J. S. Harris.
21	Condurrow, South. P.S.	T & C	Camborne	S. Condurrow Co. *R. H. Pike & Son.*	*W. Rich.* C. W. Williams. H. Abraham.
22	Combellack	T	Wendron	Combellack Co.	John Nancarrow.
23	Comford, Huel	T	Gwennap	J. L. Peters	Josiah James.
24	Cook's Kitchen. P. S.	T & C	Illogan	R. H. Pike & Son	*Josiah Thomas.* Charles Thomas. F. Gilbert.
25	Cook's Kitchen, New	C & T	Ditto	New Cook's Kitchen Co.	Wm. Thomas.
26	Creegbrawse and Penkevil United. P. S.	C & T	Kenwyn	T. Currie Gregory	*S. Bailey.*
27	Crofty, South Huel. P.	T & C	Illogan	Henry J. Lean	*Josiah Thomas.* John Jory. Wm. Pascoe.
28	Dolcoath. P. S.	T & C	Camborne	Dolcoath Mining Co.	*N. James.* *Josiah Thomas.* Jas. Johns. William Provis. John Bawden.
29	Duchy and Peru	Z & P	Perranzabuloe	The Great Perran Mines Adventurers.	James Henderson.
30	Fancy Huel	C			
31	Fortune Great Huel	T	Breage	Great Huel Fortune Co.	Stephen Harris.
32	Frances, South Huel. P. S.	T & C	Illogan	S. Huel Frances Mining Co. *Samuel Abbott.*	*A. T. James.* John Opie.
33	Frances, West Huel. P. S.	T & C	Ditto	W. Huel Frances Mining Co. *R. H. Pike & Son.*	*Josiah Thomas.* Wm. Rowe. Wm. Thomas.
34	Godolphin New	T & C	Marazion	New Godolphin Mining Co.	*John Curtis.*
35	Godolphin West	T & C	Breage & Germoe	*Charles Thomas*	*John Pope.* Wm. T. Pope.
36	Gonemena	C			
37	Grenville, East Huel. P.	C	Camborne	T. B. Laws Samuel Stephens.	*Wm. Bennetts.*
38	Grenville, Huel. P. S.	T & C	Ditto	T. B. Laws Samuel Stephens.	T. Hodge. Wm. Bennetts.
39	Great Work Consols. P. S.	T & C	Germoe	Great Work Mining Co. *Wm. Teague.*	*Wm. Teague.* G. Williams.
40	Hendra, New	T	Breage	New Hendra Mining Co.	*Wm. Rowe.* Rd. King.
41	Jane, Huel. P. S.	T & P	Kea	Huel Jane Adventurers.	*R. Southey.* Wm. Giles. Thos. Williams.
42	Jane, West Huel	T & I	Kea	John Smith	*John Smith.*
43	Jennings Huel	T	Gwinear	Huel Jennings Mining Co.	John Tregoning.

* Sold in 1877 to Captain Bailey.

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No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
44	Killifreth - -	T	Kenwyn -	John Tregoning -	George Tremayne. Josiah Paul.
45	Kitty, Huel. P. S. -	T & C	St. Agnes - -	R. H. Pike & Son. J. Hickey, *Sec.*	*Wm. Teague.* Stephen Davey. Richard Harris.
46	Leisure New Huel -	- - -	Perranzabuloe -	- - -	Francis Blight.
47	Lovell, The -	T	Wendron, Helstone.	The Lovell Tin Mining Co. *Granville Sharp.*	*Joseph Prisk.* Ed. Kempthorne.
48	Lovell, East Huel. P.S.	T	Ditto - -	E. Huel Lovell Adventurers. *Henry Rogers, Secy.*	*Richard Quentrall.* Nicholas Peters.
49	Lovell Great Huel -	T	Ditto - -	Granville Sharp -	*Joseph Prisk.*
50	Medlyn Moor - -	T	Wendron - -	Medlyn Moor Mining Co. *Granville Sharp.*	*Joseph Prisk.* Chs. Rowe.
51	Mellanear. S. - -	C	Hayle -	Mellanear Copper Mine Co., *Lim.* W. G. Williams, *Secy.*	*John Gilbert.* John Woolcock.
52	Parbola - -	T	Gwinnear.*		
53	Peevor Huel - -	T & C	Redruth -	Huel Pevor Mining Co.	*Thomas Pryor.* W. White.
54	Pevor, West - -	T	Ditto - -	West Pevor Mining Co.	Thomas Pryor.
55	Pednandrea - -	T C & A	Ditto - -	Pednandrea Consolidated Mine Co.	*W. Tregay.* W. Prideaux. J. Pope.
56	Penberthy Crofts -	T & C	St. Hilary -	Thomas Field -	Paul Roach.
57	Penhale and Barton -	T	St. Enoder -	Penhale Mining Co.	S. H. F. Cox.
58	Penhale, Huel Vor -	T	Breage - -	Penhale Tin Mining Co. *W. Battye.*	*W. H. Martin.* John Richards.
59	Penhalls. S. - -	T	St. Agnes - -	Penhalls Mining Co. *Jas. Hickey.*	*S. Bennetts.* Peter Vian.
60	Penstruthal Consols -	C & T	Gwennap - -	Penstruthal Consols Mining Co. * *Matthew Greene.*	Richard Rendle. Wm. Polkinhorne. W. Thomas.
61	Perseverance - -	T	Redruth -	Samuel Abbot -	*Wm. Rich.*
62	Phœnix Silver Lead* -	S L	Cubert - -	Phœnix Silver Lead Mining Co. H. L. Phillips.	Richd. Prior.
63	Polberro - -	T	St. Agnes -	John Taylor & Sons	*John Hancock.*
64	Poldice, The - -	T C P & O	Gwennap -	Sir F. M. Williams	Henry Michell.
65	Poldice, West -	T, C, & P	Ditto - -	Sir F. M. Williams	Henry Michell.
66	Polrose Mine - -	T	Breage - -	Thomas Roach -	*Charles Roach.* Charles Bottrall.
67	Pool, East. P. S. -	C, T A & W	Illogan - -	Committee - J. M. Opie, *Secy.*	*John Maynard.* C. Bishop.
68	Prince Royal† - -	L	St. Agnes -	Princess Royal Co. J. H. Collins, *Secy.*	H. Bennett.
69	Prussia Huel - -	T	Redruth -	Lean, Jose, and Co. *Wm. Tregay.*	*W. Tregay.* R. Smithern.
70	Relistian Consols -	T	Gwinear -	Relistian Consols Co. *W. H. Watson.*	John Curtis.
71	Retallack, Great -	L & Z	Perranzabuloe -	Gt. Retallack Mining Co.; *John Watson, Secy.*	*John Harris.*
72	Rosewarne, New -	T	Gwinear - -	John Watson -	Wm. Bennetts. Jos. Rule.
73	Roskear, South -	T C & A	Camborne -	South Roskear Co.	James Hosking.
74	Roskear, West -	T & C	Ditto - -	James Evans -	*Hugh Stephens.*
75	St. Agnes, New -	T	St. Agnes - -	Reynolds and Co.	*Wm. Vivian.*
76	St. Aubyn United	T & C	Redruth .	F. W. Dabb -	*William Michell.*
77	Seton, West Huel. P. S.	C, T, & A	Camborne -	West Huel Seton Adventurers; Thomas Pryor, *Purser.*	Malachi Bath.
78	Seymour, Huel -	C & Z	Chasewater -	Nicholas Roberts.	—
79	Terras, South - -	- - -	Grampound Road.	South Terras Mining Co., *Lim.*	J. H. James.
80	Tincroft. P. - -	T & C	Illogan - -	Tincroft Mining Co. *William Teague.*	*Wm. Teague & Son.* James Andrew. Samuel Martin. Wm. Andrew.
81	Tincroft, New, United	T	Ditto -	J. Burrell Reynolds.	*Jos. Stephens Vivian.*
82	Tolcarne, South - -	T	Camborne -	S. Tolcarn Mining Co. *Jas. Hickey.*	*Wm. Rich.* Wm. Hambly.

* Stopped August 1877. † Idle at present.

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No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
83	Tolgus Consols. P.S.	C	Illogan	Tolgus Consols Co., *Lim.* Wm. Cock Vivian.	*N. Clymo.*
84	Tolgus, Huel West	C	Redruth	John Taylor, Sons; John Haye, *Purser.*	*John Hancock.* William Gribble. Jas. Vigus.
85	Treleigh Wood	T & C	Redruth	T. B. Laws	W. Goldsworthy.
86	Trenoweth, East	T			
87	Tresavean. P.S.	C	Gwennap	E. & I. Michell	J. Michell.
88	Tresavean, West	T	Gwennap	West Tresaven Mining Co.	Thos. Parkyn.
89	Tresellyn	T	Alternun	Tresellyn Tin Mining Co.	*Jos. Hodge.*
90	Treskerby, North. P.	T C & A	Scorrier	N. Treskerby Mining Co. H. L. Phillips.	John Nancarrow.
91	Trevaunance, Huel	T	St. Agnes	F. Gilbert Enys	G. Coulter Hancock.
92	Trumpet Consols. P.S.		Wendron	Trumpet Consols Adventurers; *H. Rogers, Secy.*	*R. Quentrall.* John Gluyas.
93	Unity Wood, Huel	T	Gwennap	Huel Unity Wood Co.; *Hy. Michell, Secy.*	*Geo. E. Tremayne.* Wm. Mayne.
94	Uny, Huel. P.	T	Redruth	R. H. Pike and Son	*W. Rich.* Samuel Coade, jr Matthew Rogers.
95	Violet Seton		Camborne	Lieut.-Col. Fludyer	*John Nicholls.*
96	Vor United. Great Huel. P.S.	T & C	Breage	Gt. Huel Vor United Mines Co. *J. J. Truran, Sec.*	*Stephen Harris.*
97	Wendron, South	T	Wendron	S. Wendron Mining Co. *Joseph Prisk.*	*Jos. Prisk.*

TIN STREAM COMPANIES.

Red River.

No.	Name of Works,	Lessees' Names.	——
1	South Nansmellan	Messrs. Jeffree, Pendray, and Bailey.	
2	Gwealelavellan	Rogers, Treloar, and Clyma.	
3	Lower Menadarra	S. and R. Evans.	
4	Menadarva Mill Stream	J. Vivian.	
5	Higher Bushorne	S. Evans.	
6	Menadarra	W. Pike.	
7	Magor Stream	W. Bond.	
8	Kieve Mill	G. Chapel	Now Camborne Trading Co.
9	Kieve Mill, No. 2	W. Goldsworthy.	
10	Magor Stream Works	J. Daw and J. F. Penrose	Worked by W. Rowe, jr., &c.
11	Reskadinnick Works	J. Vivian.	
12	Rosewarne Works	J. Hocking.	
13	Rosewarne Mill Works	R. Perry.	
14	Higher Roseroggan	W. and R. Jackson.	
15	Tehidy Mill	Jas. and Jno. Jackson.	
16	Trevernoe	W. H. Blight and W. Rowe, jr.	
17	Tolvaddon	Goldsworthy and White	Now Rowe and others.
18	Entral	T. Allen and Rowe.	

River from Carnbrea and Tincroft.

(This river joins with the above at Tehidy Mill.)

19	Bracket	V. Stephens	Now Painter.
20	Trevenson Moor	E. Rogers and Abbot.	
21	Trevenson Moor	C. Harris.	
22	Tregajorran	R. Pearce.	
23	Carn Bray	J. Daw.	River from Wheal Basset, &c.
24	Blowing House	R. Pearce.	
25	Tolskithey	J. Evans.	
26	Bridge	J. Fox.	
27	Cambrose Moor	C. Harris	River from Forge.

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On the Beach at Gwythian.

No.	Name of Works.	Lessees' Names.	——
28	Gwythian Stream - -	David Stephens - -	12 frames, 3 buddles. 4 strips, 3 four-feet pulverisers. (The sand assays 9 lbs. of tin to the ton.)
		John Williams (now worked by Mr. Daniel).	2 pulverisers.

Near Helston.

29	Loo Pool - - -	Samuel Stephens, Godolphin Bridge, Breage.

Lelant.

30	Hayle Stream - -	T. Hollow and Company.

East Central District.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
1	Alvoggan and Burngullow.*	T	St. Stephens -	G. S. Kirkman.	——
2	Ambrose Lake -	T	St. Neot - -	Jos. Taylor & Co.	*Peter Temby.*
3	Boscoppa - -	T	St. Austell -	*Francis Barratt* -	*Francis Barratt.* Walter J. Nicholls.
4	Boscundle, New -	T	Charlestown -	R. H. Williams -	Charles Paule.
5	Brynn Royalton Consols	T	Withiel -	H. T. Whitefield -	*Thomas Parkyn.*
6	Carclaze - -	T	St. Austell -	J. Lovering & Co.	*R. Martin.*
7	Crinnis, Great, and Carlyon Consols.	C, S	Par - -	R. H. Williams and others. C. W. Bradhurst.	*R. H. Williams.* Wm. Turner.
8	Deer Park - -	L	Newlyn, East -	Lead and Iron Co.	Charles Parkin.
9	Eliza, Huel, Consols -	C & T	Charlestown -	S. Barker and others. *C. W. Bradhurst.*	*Ed. H. Williams.* John Truscott.
10	Eliza Huel, West -	T	Ditto - -	Ditto - -	*R. H. Williams.* Samuel Northey.
11	Fowey Consols, New -	- - -	Minear Downs.		
12	Goodevere - -	T	Alterum -	The Goodevere Co.	C. J. Sims.
13	Gover - - -	T	St. Austell -	W. Brown & Sons	R. Hancock.
14	Great Crinnis and Carlyon.	C	Ditto -	Committee -	*R. H. Williams.*
15	Hall - - - -	T	St. Columb -	Hall Syndicate -	S. H. F. Cox.
16	Mulberry Hill - -	T	Lanivet -	Danbur, Martin, & Co.	*Wm. L. Martin.* Thos. Hambly.
17	New St. Blazey -	T	St. Blazey -	New St. Blazey Co.	Philip Rich.
18	Park of Mines -	T	St. Enoder -	Broderick & Parker S. H. F. Cox.	J. E. Parker.
19	Park of Mines, South	T	Grampound Rd.	Broderick & Co. -	*Jas. Evans.*
20	Patty Huel - -	T	St. Columb Minor	Broderick & Parker	*J. Evans.*
21	Pembroke, New -	C & T	St. Blazey -	John Polkinghorne	*Fras. Puckey.*
22	Polgooth, Great -	T	St. Austell -	W. West and Co. -	R. Hancock.
23	Polgooth, United. P.-	T	St. Eure -	W. Browne -	John Wasley.
24	Polmear, South -	C Z	St. Austell -	Francis Barratt -	*Francis Barratt.*
25	Silver Vein - -	C	Lostwithiel -	R. Hingston -	P. Temby.
26	St. Austell Consols -	T	Sticker - -	St. Austell Consols Adventurers.	*John Nicholls.* Sampson Hammer.
27	St. Blazey - -	T	St. Blazey -	New St. Blazey Co.	P. Rich.
28	St. Breward Gt. Onslow	C	Bodmin - -	St. Breward Mining Co.	Thos. Dunn.
29	Treburgett, Old† -	S-L & C	Camelford -	Old Treburgett Co., *Limited, F. R. Wilson, Sec.*	*W. Hancock.* W. T. Bryant.
30	Tresellyn - -	T	Alternun -	B. Clarke, *Sec.* -	*Joseph Hodge.*
31	Trewollock - -	T	St. Columb -	G. Broderick -	James Evans.
32	Trugo - - -	C	St. Columb -	S. H. F. Cox -	S. H. F. Cox.
33	Troon - - -	T	St. Enoder -	Horn and Kelly -	Thos. Wasley.

* Suspended since May 1877.

† Sold September 26, 1877.

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EASTERN DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
1	Arthur Huel - -	T	Calstock.		
2	Calstock Huel Eastern Sett. P.S.	C	Calstock - -	Huel Calstock Mining Co., *Lim.* *C. Grant Smith.*	*Wm. B. Collom.*
3	Caradon and Phœnix Consols.	C & Z	North Hill, Launceston.	Charles Pearson -	Jas. Kelly.
4	Caradon, East -	C & I	Ditto -	E. Caradon Mining Co. C. R. Norton, *Secy.*	*Jas. Kellow.* Thos. Trelase.
5	Caradon, South. P. -	C	St. Cleer -	S. Caradon Mining Co. *Jas. Dymond.*	*John Holman.* Wm. Tyack.
6	Caradon, West. P. -	C	Ditto - -	W. J. Lavington -	*N. Richards.* J. Pryor.
7	Cornwall North -	- -	Callington -	N. C. Mining Co. -	Thos. Doidge.
8	Drake Walls. P.S. -	T & C	Calstock -	Moses Bawden.	—
9	Duchy Great Consols*	- -	Ditto -	Fredk. Every -	James Richards.
10	Edward Huel - -	C	Calstock -	R. F. Hawke -	*H. Bennett.*
11	George Huel - -	A	St. Mellion -	T. Bulkley & Co. -	W. R. Footner.
12	Glasgow Caradon Consols.	C	St. Ive - -	Glasgow Caradon Consolidated Mining Co., *Lim.* *J. E. Watson.*	*William Taylor.* W. J. Taylor.
13	Greystone Wood -	M	Lezant - -	- - - -	Wm. Langdon.
14	Gunnis Lake Clitters. P. S.	C & T	Calstock - -	T. C. Isaac and others.	*W. Skewis.* John C. Seacombe.
15	Herodsfoot. P. S. -	C & S-L	Lanreath -	*Thos. Trevillion*	*Thomas Trevillion.*
16	Hingston Downs Consols. P. S.	C	Calstock - -	Hingston Downs Consols Mining Co., *Lim.* T. B. Laws, *Secy.*	*Jas. Richards.* Thomas Richards.
17	Holmbush - -	C & P	Callington -	Holmbush Mining Co., *Limited.*	*S. H. Emmens.*
18	Kelly Bray - -	C & P	Ditto -	Emmens and Co., *Limited.*	*S. H. Emmens.*
19	Kingston Consols -	S-L	Stoke Climsland	Kingston Consols Silver Lead Co.	Wm. Hancock. D. Forrest.
20	Kit Hill Tunnel -	- -	Calstock -	Kit Hill Tunnel Co., *Limited.*	*S. H. Emmens.*
21	Kit Hill, United -	T & C	Stoke Climsland	M. Bawden -	*Wm. Skewis.*
22	Langford - -	- -	Callington -	Emmens and Co.	*S. H. Emmens.*
23	Lidcott and West Down.	M	Launceston -	J. O. Pawle and Robinson.	H. J. Nicholls.
24	Marke Valley -	T & C	Linkinhorne -	Marke Valley Mining Co. *Sam. Seccombe, Pur.*	*Wm. George.* Jas. Stenlake.
25	Newton Huel - -	T C & A	Harrowbarrow-	G. Emmens -	*H. Bennett.*
26	Mary Ann, West -	S-L	Menheniot -	W. C. Nettle -	W. Skeat.
27	New Great Consols -	T C & A	Luckett, Stoke Climsland.	H. L. Phillips -	*R. Pryor & Son.* Thos. Jenkin. Hy. Vial.
28	North Cornwall -	S-L	Callington -	The North Cornwall Mining Co.	Thomas Doidge.
29	Okel Tor - -	T & C	Calstock -	H. A. Lay -	*John Bennett.*
30	Padstow Consols -	S-L	Padstow -	Padstow Consols Mining Co.	A. J. & F. H. Carver.
31	Phœnix, and West Phœnix United. P. S.	C & T	Linkinhorne -	Charles West and W. Polkinghorne.	*Wm. Hosking.* Henry Hosking. Thomas Hosking.
32	Phœnix, South -	T	Linkinhorne -	C. Pearson -	*James Kelly.*
33	Prince of Wales -	C & T	Harrowbarrow -	John Pryor -	John Andrews.
34	Redmoor - - -	- -	Callington -	Emmens and Co., *Limited.*	*G. Emmens.*
35	Silver Vein - -	C & S	Lostwithiel -	Richd. Hingdon -	Peter Temby.
36	St. George - -	S-L	Launceston -	Broderick & Parker	Jas. Evans.
37	Trebeigh Consols -	L	St. Ive - -	Trebeigh Consols	John Gifford.
38	Trelow - - - -	S-L	St. Issey - -	Trelow Mining Co.	T. Alderson Brown.
39	Trethin - - -	S-L	Camelford -	Trethin Mining Co.	Rayner St. Stephens.
40	Trevinnick - -	S-L	St. Kew - -	W. H. Maitland -	F. C. Maitland.

DEVONSHIRE.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

1	Ashburton - -	U	Ashburton -	Truro Colour Co.	Jonathan Cock.
2	Aller - - -	S-L	Christow -	The Aller Silver Lead Mining Co., T. W. Duncan, *Secy.*	J. O. Harris.

* Stopped.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
3	Bampfylde, P.S. -	C T M	North Molton -	Bampfylde Mining Co., *Lim.* *G.Key Klingender.*	*J. Juleff.* H. T. Haley.
4	Bedford United. P. S.	C & P	Tavistock -	Thos. Horswill - T. B. Laws, *Sec.*	R. Goldsworthy.
5	Belstone - -	C	Okehampton -	F. R. Reeves & Co.	*Jas. Neill.*
6	Betsy Huel - -	L & Z	Mary Tavy -	James Watson & Co. *Wm. George.*	*Wm. George.*
7	Birch Tor - -	T	North Bovey -	Birch Tor Mining Co.	M. Bawden.
8	Bowden Common -	M	Bren Tor -	W. B. Cobb - -	Wm. Newton.
9	Brookwood -	C	Buckfastleigh -	Brookwood Mine Co. *John Clark Isaac.*	*T. Trevillion.* John Morcom.
10	Chillaton and Hogstor	M	Milton Abbot -	Sims Brothers -	*Henry Sims.* Wm. Doidge.
11	Combmartin - -	S-L	Combmartin -	Combmartin Mining Co., J. Watson, *Secy.*	John Comar. C. H. Maunder.
12	Combmartin, West -	S-L	Combmartin -	West Combmartin Silver Lead Mining Co., *Fredk. Thomas.*	W. H. Hosking. John Treweek.
13	Courtney Huel -	C	Tavistock -	Courtney Co. -	John Gouldsworthy.
14	Coombe Mine - -	S-L	South Molton -	W. T. Engledue.	W. F. White.
15	Comfort Huel -	M	Braunton -	Joseph Pope -	Joseph Pope.
16	Crebor, Huel. P. S. -	C	Tavistock -	Huel Crebor Mining Co., C. B. Parry, *Secy.*	*John Andrews.*
17	Dean Prior - -	T	Buckfastleigh -	Sir G. Elliot, Bart., M.P.	*Saml. Lake.*
18	Devon Great Consols -	C & I	Tavistock -	Devon Great Consols Co., *Lim.* *Alex. Allen, Sec.*	*James Richards.* *Isaac Richards.* Wm. Climo. Henry George. Henry Rodda, &c.
19	Devon and Cornwall -	U	Ilsington -	The Truro Colour Co., John Netting, *Sec.*	Jonathan Cock.
20	Eleanor Great Huel -	T	Moreton Hampstead.	Great Huel Eleanor Tin Mining Co.	W. H. Hosking.
21	Emma, Huel -	C	Buckfastleigh -	Huel Emma Tin & Copper Mine Co., *Lim.* *Wm. Battye.*	Wm. Hooper. Sampson Keast.
22	Frank Mills. P. S. -	S-L	Christow -	Frank Mills Mining Co. *J. O. Harris.*	Richd. Southey. James Rowe. N. Addems.
23	Friendship Huel. P.S.	C,L,&A	Mary Tavy -	Alfred Lanyon - Jas. Jenkin, *Purser.*	James Tredinnick. James Tredinnick.
24	Emily, late Fursdon -	C	Okehampton -	Wm. Battye -	*M. Ernest Jobling.*
25	Gawton - - -	C & P	Tavistock -	Jas. Hickey - M. Bawden, *Purser.*	*George Rowe.* G. Rowe, jr.
26	Holne Chase - -	T	Ashburton -	G. A. Malcolm -	H. Treganowan.
27	Lew Trenchard -	M	Lew Down -	J. S. Johnson -	John Goldsworthy.
28	Lucky Huel - -	T	Walkhampton -	Jas. J. Cowell -	John Goldsworthy.
29	Maria, West, and Fortescue Consols.	C,L,&A	Lamerton -	J. E. Watson -	Moses Bawden.
30	Mary Hutchings Huel	T	Plympton -	Huel Mary Hutchings Mining Co., *Lim.* *Thomas Horswill.*	*Henry Miners.* John Farly.
31	Monkston -	M	Brentor - -	Wilkin and Clarke	James Dunsmore.
32	Newton St. Cyres -	M	Newton St. Cyres	Sims Brothers -	*Henry Sims.* Wm. Doidge.
33	Poltimore - -	C	North Molton -	Allan Granger -	*A. Granger.*
34	Riley - -	M	Hennock - -	J. Brown & Son -	Jas. Mounstephen.
35	Roborough - -	U	Ashburton -	Beer, Musgrave, & Co.	*J. C. Musgrave.*
36	Russell, Huel - -	T & C	Tavistock -	Joseph Matthews	J. Bray.
37	Sherwill and Bratton Fleming.	M & I	Plaistow -	R. Dawson Clegg -	*T. Tresider.* T. Plint.
38	Smalacombe - -	U & O	Ilsington -	Netting & Paull -	Jonathan Cock.
39	Steeperton Tor -	T	Belstone -	Chs. Langley and others.	Samuel Aldridge.
40	South Molton Consols	L	South Molton -	South Molton Consols Mining Co.	Zechariah James.
41	Stockland - -	- -	Bramston -	Edgar Aldous -	——
42	Tamar Consols -	M-L	Lifton - -	- - -	Wm. Newton. Wm. Doidge.
43	Tavy Consols - -	P	Tavistock -	Joseph Bulkley -	W. R. Footner.

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No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent
44	Teign Valley -	B	Bridford - -	Teign Valley Lead and Barytes Mining Co., T. O. Harris, *Sec.*	*Richard Southey.* James Rowe.
45	Vitifer, East - -	T	North Bovey -	W. D. Mann -	J. Browning.
46	Yetland - -	L	Combmartin -	Frank Toms- -	F. Toms.

SOMERSETSHIRE.

H.M. Inspector, C. Le Neve Foster, Truro.

1	Charterhouse and Blackmore.	Lead washed from ancient refuse and Lead ores.	Blagdon -	Mendip Hills Mining Comp.	*Wm. Rodger.*
2	Waldegrave Works. P., Chewton Mendip, Bath.		Mendip Hills -	Waldegrave Lead Smelting Co.	Thomas Kinsman.
3	Fullabrook - -	M	Braunton -	Joseph Pope -	——
4	Furze Hill - -	T	Walkampton -	Wm. Doidge -	*Wm. Doidge.*
5	Mendip Mines -	- -	East and West Harptrees.	Bolton and Bewick	J. Nicholls.
6	Parracombe - -	S-L	Parracombe -	Charles Maunder & Co.	*Charles Maunder.*

DERBYSHIRE.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

Bar Masters.—Wapentake of Worksworth, *Anthony M. Alsop.*
High Rake Hundred, *James Longsdon.*
District of Crick, *Luke Alsop.*
Griff Grange District, *Thomas Taylor Hopton.*

The following List is as returned to H.M. Inspector of Mines by the Barmasters of the Districts.

1	Ash Tree - -	L	Cromford -	Samuel Brooks.
2	Aston House	L	Aston - -	Pegg and Co.
3	Aston Glebe -			
4	Aston-on-Trent -	C	Derby - -	J. Stevens and Son.
5	Aston Grove - -	L	Castleton -	Thos. Bradwell.
6	Backdale - -	L	Hassop - -	Backdale Mining Co.
7	Back Settlements -	L	Middleton -	Thos. Spencer.
8	Bage - - -	L	Worksworth -	Wass and Son.
9	Bennett Grove -	L	Hurdlowe -	John Hallam & Co.
10	Bird - - -	L	Bradwell - -	Joshua Jeffery.
11	Birch Hill - -	L	Peak Forest -	G. W. Higginbotham.
12	Black Engine -	L	Eyam - -	Benjn. Bagshaw.
13	Blacksheep - -	L	Ashford - -	John Goodwin.
14	Blakelowfield - -	L	Elton -	John Marshall.
15	Bonsall Moor -	L	Eyam - -	Hy. Marshall.
16	Bower Rake - -	L & B	Haddon - -	Horribon & Co.
17	Blue John Caverns -	Fl. Sp.	Castleton -	H. V. Eyre.
18	Bradwell - -	L	Middleton -	Wass and Son.
19	Broadlow - -	L	- - -	J. S. A. Shuttleworth.
20	Brunt - - -	L	Bradwell -	J. Jeffery & Co.
21	Breck Hollow - -	L	Brassington -	Joshua Repton.
22	Bright's Friendly -	L	Wirksworth -	Wass and Son.
23	Burnt Heath - -	L	Middleton -	W. Turner & Co.
24	Bullock Grove -	L	Do. -	Joseph Hall.
25	Bull Tor - -	L	Haddon -	Wass and Son.
26	Cabins - - -	L	Newhaven -	Geo. Goodwin & Co.
27	Cackle Mackle -	L & B	Longstone -	W. and A. Furniss.
28	Calton Hill Side -	L	Youlgreave -	James Evans.
29	Castcliff - - -	B	Wardlow -	Thos. Allsop.
30	Cat Holes - -	L	Brassington -	Saml. Bembridge & Co.
31	Chance - -	L	Bonsall - -	Benjn. Bunting.
32	Do. - -	L	Cromford -	Daniel Holmes.
33	Chapmaiden - -	L	Peak Forest -	Robt. Wilson.
34	Chellaston - -	C	Chellaston -	Hackett & Co.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
35	Clear-the-way	L	- -	Isaac Hall & Co.	
36	Coal Pit Rake	L	Bonsall	Benjn. Bunting.	
37	Conway	L	Brassington	Charles Spencer.	
38	Dalefields	L	Wirksworth	James Buckley.	
39	Discovery	L	Newhaven	Hartington Moor Mining Co.	
40	Doxays Engine	L	- -	Wass and Son.	
41	Edge Side	L	Longstone	R. Oliver & Co.	
42	Eldon	L & B	Peak Forest	Roger Walker.	
43	Eldon Bent	L	Castleton	Joseph Hall.	
44	Elton Cross	L	Winster	Wass and Son.	
45	Eyam	L	Eyam	Eyam Mining Co.	
46	Farnley Rake	L	Stoney Middleton	T. J. Parker & Co.	
47	Fisherman	L	Youlgreave	John Bacom.	
48	Freezeland	B	Castleton	J. Hadfield Bros.	
49	Flaxpiece	L	Peak Forest	Joshua Repton.	
50	General Wolfe	L	Parwich	Wm. Johnson.	
51	Gorrist	L	- -	Wass and Son.	
52	Great Rake	L	Brassington	Great Rake Mining Co.	
53	Green Rake	L	Biggin	Isaac Pett.	
54	Griffe Bage	L & B	Wirksworth	Francis Doxey.	
55	Hardbeat	L	Elton	Wass and Son.	
56	Hardrake	L	Harthill	Allport Mining Co.	
57	Hasard	L	Carsington	Henry Taylor.	
58	Heyspots	L	Winster	Wass & Son.	
59	Hills Venture	L	Bradwell	John Hall.	
60	Hit or Miss	L	Peak Forest	Isaac Hall & Co.	
61	Holland Twine	L & B	Castleton	J. Hall & others.	
62	Do.	L	Do.	R. H. Ashton.	
63	Horcliff Sough	L	- -	Horcliff Sough Mining Co.	
64	Horsedale Hollow	L	Bonsall	Wesley Bunting.	
65	How Grove	L	Castleton	A. Furness.	
66	Hugh Grove	L	Bradwell	R. H. Ashton.	
67	Hungry Knowle	L	Do.	Thos. Hallam.	
68	Inkerman	L	Elton	Geo. Webster.	
69	Killhill Rake	L	Buxton	Wm. Allen.	
70	Kirk Grove	L	Castleton	J. Hall & Co.	
71	Larkhouse	B	Cromford	Robt. Cotterell.	
72	Lea Whale	L	Harthill	Allport Mining Co.	
73	Little Pasture	L	Eyam	J. S. A. Shuttleworth.	
74	Longcliffe	L	Brassington	John Gold.	
75	Longdon Shaft	L	Bonsall	Joseph Burton.	
76	Longrake	L	Bradwell	John Cheetham.	
77	Longrake	L	Middleton	Joseph Garrett & others.	
78	Long Rake	L	Middleton	Charles Buxton & others.	
79	Longstone Edge	L	Ashford	J. Fairburn & Co.	
80	Lower Gaskin	L	Bonsall Leys	Francis Wortley.	
81	Maiden Rake	L	Little Hucklow	Robt. Wilson.	
82	Marsh Loggin	L	Peak Forest	Charles Tymm.	
83	Meadow Rake	L	Youlgreave	Geo. Johnson.	
84	Mill Close	L	Wensley	Wass and Son.	
85	Mill Dam	L	Great Hucklow	Mill Dam Mining and Smelting Co.	
86	Moletrap	L	Matlock	Wass and Son.	
87	Moorcock	L	Bradwell	R. H. Ashton.	
88	Moorclose	L	Youlgreave	James Bacom.	
89	Moorhigh	L	Taddington	E. M. Wass.	
90	Moss Rake Head	L	Bradwell	R. H. Ashton.	
91	Mount Pleasant	L	- -	Wass and Son.	
92	Nancy	L	Tissington	Wm. Allsebrook.	
93	New Edge	L	Great Hucklow	J. S. A. Shuttleworth,	
94	New York	L	Peak Forest	R. H. Ashton.	
95	New York	L & B	Bradwell	Thomas Hill.	
96	Nethershuttle Rake	L	Bradwell	Thos. Bradwell.	
97	Nunley End	L	- -	Nunley End Mining Co.	
98	Old Gells	L	Wirksworth	Wm. Street.	
99	Outlandhead	L	Bradwell	John Fox & others.	
100	Out Rake	L	Youlgreave	Samuel Nutthall.	
101	Oxlow	L	- -	Isaac Hall.	
102	Penny Mine	L	Castleton	Joseph Hall.	
103	Pindale	L	Castleton	R. H. Ashton.	
104	Potosi	L	Ible	Saml. Brooks.	
105	Providence	L	Peak Forest	Joseph Bradwell.	
106	Putty Hill	L	Ashford	Wm. Froggatt.	
107	Ratchwood	L	Wirksworth	Wass and Son.	
108	Rantor Tatters	L	Do.	John Spencer.	
109	Roguery	L	Wensley	Wass & Son.	
110	Roundlow	L	Brassington	John Gold.	
111	Royal Oak	L	Bradwell	A. and C. Middleton.	
112	Rush	L	Peak Forest	Ellen Royse.	
113	Seedlow	L	Longstone	R. H. Ashton.	
114	Do.	L	Ashford	Wm. Furniss.	

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
115	Silence	L	Great Hucklow	Milldam Mining Co.	
116	Slack Scrin Pipe	L & B	Ashford	John Sellers & Co.	
117	Small Rake	L	Ashford	Robt. Oliver.	
118	Smiler	L	Peak Forest	Ed. Winterbotham.	
119	Smiling Nancy	L	Castleton	Ellen Royse.	
120	Snake	L	Middleton	Saml. Sheldon.	
121	South Pipe	L & B	Do.	M. Brickhill & Co.	
122	Sparrow Pit	L	Chapel-en-le-Frith.	Peak Forest Mining Co.	
123	Spring Flat	B	Bradwell	Geo. Elliot.	
124	Standhills	L	Brassington	Standhills Mining Co.	
125	Springhurst	L	Middleton	Saml. Mather.	
126	Stand-to-thyself	L	-	R. H. Ashton.	
127	Stubbin	L	Bonsall	Isaac Woodwiss.	
128	Swang	L	Carsington	Wass and Son.	
129	Sweep	M	Elton	George Stone & Co.	
130	Sweetner	L	Cromford	Ed. Holmes.	
131	Swift's Scrin	L	Middleton	John Moore.	
132	Sykes Engine	L	Bradwell	Isaac Hall.	
133	The Ashes	L	Youlgreave	Isaac Frost.	
134	Tideslow	L	Tideswell	Exors. of F. Redfern.	
135	Town End	L & B	Youlgreave	Thos. Wardle.	
136	Tunnel Veins	L	-	Wass and Son.	
137	Two Rakes	L	-	R. H. Ashton.	
138	Upper Bank Top	L	Smalldale	George Palfreyman.	
139	Valentine	L	Lit. Hucklow	F. Redfern.	
140	Wakebridge	L	Crich	Wass and Co.	
141	Waterholes	L	Carsington	W. Batterley.	
142	Water Saw Rake	L	Ashford	R. and J. Furniss.	
143	Wendley Hill	L	Youlgreave	Mawston Mining Co.	
144	Western Glebe	G	Weston	O. E Part.	
145	Wheal Rake	L	Harthill	Allport Mining Co.	
146	White Coe	L	Hassop	Barker & Co.	
147	White Rake	L	Tideswell	F. Redfern.	
148	White Hillocks	L	Snitherton	E. H. Garton.	
149	Wide Rake	B	Loughlone	Martin Oliver.	
150	Windy Knowle	L	Bradwell	Jabez Morton & Co.	
151	Wrangling Rake	L & B	Castleton	Geo. Broadbent.	
152	Yield	L	Bonsall	Wm. Bradley.	

SHROPSHIRE.*

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Batholes, Old	-	Worthen	Batholes Mining Co. (*Limited.*)	E. Parry.
2	Ladywell. P. S.	L	S.W. of Shelve	Lady Well Mining Company (*Lim.*)	*Arthur Waters.* W. Bennett.
3	Leeds Rock House, or S. Bog.	L	Shelve near Minsterley.	Leeds Rock House Mining Co., John Hampson.	*John Gledhill.*
4	Perkins Beach	L	Minsterley	Perkins Beach Mining Co. (*Lim.*)	S. Morris Ridge.
5	Pennerley. *Stiperstone*	L-B	Ditto	Pennerley Mining Co. (*Lim.*)	W. J. Lavington.
6	Roman Gravels	L & Z	Worthen, N.W. of Shelve.	Roman Gravels Mining Compy. (*Limited*); F. F. Wilson, *Sec.*	*Arthur Waters.* John Rowe. J. Vivian.
7	Roman Gravels, South	L	N.W. of Shelve	South Roman Gravels Lead Mining Co.	John W. Powning.
8	Snailbeach	L & Z	N.E. do.	Snailbeach Mining Company; John Jones, *Secy.*	*Henry Dennis.* Jas. Coates. Jas. Mitchell.
9	Tankerville	L	Worthen, Shelve	The Tankerville Mining Co. (*Lim.*); J. H. Murchison.	*Arthur Waters.* J. Smitham. R. Smitham.
10	Tankerville, West	L & Z	Ditto	West Tankerville Mining Co. (*Lim.*)	*Arthur Waters.* William Andrew.
11	Weston. P. S.	B	Chirbury, Pontesford.	Cliff Dale Barytes Co.; Richard Croft, *Secy.*	Enoch Parry.
12	Wotherton	B	Ditto	Wotherton Barytes Mining Co.; Jas. Yelland, *Secy.*	Enoch Parry.
13	Wotherton	B	Ditto	W. T. Parker	W. T. Parker.

* Maps of Shelve Mining District and Minsterley, including run of lodes in most of the Mines, are amongst the Mining Records.

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CUMBERLAND.

H.M. Inspector, JAMES WILLIS, NEWCASTLE-ON-TYNE.

ALSTON DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
1	Alston Moor - -	L & Z	Alston - -	Alston Moor Mining Co.	
1	Ayleburn - -	L	Ditto - -	Ayleburn Min. Co.	Jacob Walton.
2	Bentyfield - -	S-L	Alston Moor* -	Alston Moor Mining Co.; Thos. Bowden.	*Joseph Dunning.* Jacob Craig.
3	Blagill. P. - -	Do.	Ditto -	T. Wilson, Joseph Dickinson, & Co.	*Joseph Walton.*
4	Birchy Bank. S. -	S-L	Alston Moor -	T. Wilson and T. Crawhall & Co.	Isaac Walton.
5	Brandy Gill - -	L	Caldbeck -	Hutchinson & Co.	——
6	Brown Gill. P. S. -	Do.	Alston Moor -	London Lead Co. -	*R. W. Bainbridge.*
7	Brownley Hill -	L & Z	Ditto -	Brownley Hill Mining Co.	*John P. Walton.* Jacob Walton.
8	Bulman Hills - -	L	Ousby - -	Walton and Co. -	*J. P. Walton.* Jacob Walton.
9	Calvert - - -	L	Alston - -	Calvert Mine Co. -	*Joseph Walton.*
10	Capel Cleugh. P. -	S-L	Ditto -	London Lead Co.-	*R. W. Bainbridge.*
11	Carrs and Hanging Shaw. P.	Do.	Ditto -	Ditto - -	*Ditto.*
12	Carr's West of Nent. P.	Do.	Ditto -	London Lead Co.	*Ditto.*
13	Cashwell - -	L	Alston - -	Dr. De May and Co., M. Armstrong, *Sec.*	*John Peart.*
14	Cowper Dyke Heads. P.	Do.	Ditto -	London Lead Co.	*R. W. Bainbridge.*
15	Crossfell East and Crossfell South.	Do.	Kirkland -	W. & W. M. Bell -	*Joseph Walton.*
16	Douke Burn, East and West End or Cash Well. P.	Do.	Alston - -	Dr. De May and Co.	*John Peart.*
17	Dowgang Veins -	S-L	Ditto -	Dowgang Min. Co.	*Jonathan Walton.*
18	Dowpot Syke and Guttergill East End, P.	Do.	Ditto -	John Carruthers and Co.	*John Peart.*
19	East Crossfell - - -		Kirkland -	Major Bell -	*Joseph Walton.*
20	Fletcheras. P. -	Do.	Alston -	London Lead Co.-	*R. W. Bainbridge.*
21	Flow Edge - - - -		Ditto -	John Carruthers and Co.	*John Peart.*
22	Gilderdale & Whitley	Do.	Ditto -	London Lead Co.	*R. W. Bainbridge.*
23	Grassfield. P. - -	T & Z	Alston -	Alston Moor Mining Co.; Thos. Bowden.	*Joseph Dinning.* Jacob Craig.
24	Guddamgill. P. -	S-L	Ditto -	London Lead Co.-	*R. W. Bainbridge.*
25	Green Banks - - - -		Tynehead -	John Carruthers and Co.	*John Peart.*
26	Guttergill Vein, West End.	Do.	Alston Moor -	Jonathan Davidson and Co.	Thomas Waugh.
27	Holyfield.† Natrass, P.	Do.	Ditto -	Byers and Walton	*Jacob Walton.*
28	Long Cleugh. P. -	L-S	Ditto -	London Lead Co.	*Robert W. Bainbridge.*
29	Do. 2d Sun Vein -	Do.	Ditto -	Ditto - -	*Ditto.*
30	Middle Cleugh. P. -	Do.	Ditto -	Ditto - -	*Ditto.*
31	Nentsbury Green. P.	Do.	Ditto -	Alston Moor Mining, Thomas Bowden.	*Joseph Dinning.* Jacob Craig.
32	Nentsbury Pasture. P.	Do.	Ditto -	Ditto - -	Ditto.
33	Park Grove Iron Vein. P.	- - -	Ditto -	Ditto - -	John Richardson.
34	Peat Stack Hill -	S-L	Ditto -	Ditto - -	Ditto.
35	Priorsdale - -	L-S	Ditto -	London Lead Co.	*R. W. Bainbridge.*
36	Rampgill. P. S. -	Do.	Ditto -	Ditto - -	Ditto.
37	Rodderup Fell. P. -	Do.	Ditto -	Thomas Wilson, and Co.; Joseph Walton, *Secy.*	*Isaac Walton.*
38	Scaleburn. P. -	Do.	Ditto -	London Lead Co.	*R. W. Bainbridge.*
39	Slaggy Burn - -	Do.	Ditto -	Ditto - -	*Ditto.*
40	Small Cleugh. P. -	Do.	Ditto -	Ditto - -	*Ditto.*
41	Thorngill, East End. P.	Do.	Alston -	Messrs. Thomas Shaw and Co.	Thomas Shaw.
42	Thorngill Slit. P. -	Do.	Ditto	John Richardson and Co.	John Richardson.
43	Tyne Bottom. P. -	Do.	Ditto -	London Lead Co.	*R. W. Bainbridge.*

* The Alston Moor Mines are for the most part included in the Greenwich Hospital Manor Maps, of which there are copies in the M. R. O.

† In liquidation.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	CALDBECK DISTRICT.				
1	Caldbeck Fells Consols.*	L & C & Z	Caldbeck by Wigton.	Caldbeck Fells Consolidated Mining Compy. (*Limited.*) Walter Gath, *Secr.*	*Jas. Polglaze.*
2	Mid Cumberland	L	Ditto	Mid Cumberland Mining Compy., J. Irving, *Secy.*	*W. J. Vercoe.*
	Potsgill	L & C	Ditto	East Cumberland Co.	*W. Vercoe.*
4	Tees Side	L-S	Garrigill	J. H. Robinson	Wm. Vipond.
5	West Cumberland or Driggith.	L	Hesket New Market.	West Cumberland Mining Co., *Lim.* Jas. Gledhill, *Secy.*	W. B. Jeffery.
	FURNESS DISTRICT.				
1	Millom	P	Hesket New Market.	Millom Mining Co.	*William Barratt.*
	KESWICK DISTRICT.				
1	Force Cragg	L & B	Keswick	Force Craig Mining Co.; *J. Straughton.*	*John Muse.*
2	Barrow, Goldscope, Yewthwaite, and Brandelow Mines	L	Newlands, Keswick.	Hy. King, Spark	*Thos. Davidson.*
3	Borrowdale	Plumbago	Scathwaite	Borrowdale Plumbago Co.; Wm. Salmon, *Secy.*	J. Wm. Dixon.
4	West Cumberland Consols.†	L	Wythburn, Windermere.	West Cumberland Consolidated Mining Co.	Ed. Gledhill.
5	Ladstock, Rachel Wood	S-L & Z	Thornthwaite	The Keswick United Silver Lead Mines Co., *Limited*; Jas. Farie, *Secy.*	*Wm. Francis.*
6	Thornthwaite, Beckstone		Keswick		
7	Helvellyn	Do.	Wythburn, Keswick.	West Cumberland Consols, *Limited*; Wm. Wheelhouse, *Secy.*	John Hall.
	TYNEHEAD DISTRICT.				
1	Calvert, East and West	L	Tynehead	Robert Lister	*Jos. Walton.*
2	Clargill Head. Patter Syke. P.	Do.	Ditto	Dr. De May and Co.	*John Peart.*
3	Crossfell, West. P. S.	Do.	Ditto	C. Bell and Co.	*Jos. Walton.*
4	Tyne Head or Sir John's.	Do.	Ditto	White and Austin and Hogan.	*George Millican.*

LANCASHIRE.

H.M. Inspector, T. F. EVANS. AMLWCH, ANGLESEA.

1	Coniston and Tilberthwaite	C	Ulverston, Ambleside.	Coniston Mining Co. Bennett Johns, *Purser.*	*William Bawden.* Wm. Mitchell.
2	Coniston, Great	C	Langdale, Ulverston.	McGowan and Cooper.	*Isaac Williams.*

* In liquidation. † Formerly Helvelyn, sometimes called the Wythburn Mines.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.

DURHAM AND NORTHUMBERLAND.

H.M. Inspectors, THOMAS BELL, DURHAM, and JAMES WILLIS, NEWCASTLE-ON-TYNE.

1	Allendale, East and West, and Weardale	S-L	Allendale and Weardale.	W. B. Beaumont, M.P.	*J. C. Cain.*

DERWENT DISTRICT.

1	Derwent Mines. S.	L	Derwent	Derwent Lead Mining and Smelting Co., J. H. A. Smith, *Secy.*	*John Morpeth.*
2	Healey Field	Do.	Castleside	Healey Field Mining Co.	*Wm. Muschamp.*

TEESDALE DISTRICT.

1	Ashgill Head	S-L	Teesdale	London Lead Co.	*Robt. W. Bainbridge.*
2	Blagill	Do.	Ditto	Ditto	*Ditto.*
3	Coldberry	Do.	Ditto	Ditto	*Ditto.*
4	Coldberry Skears	Do.	Ditto	Ditto	*Ditto.*
5	Dubby Syke	Do.	Middleton	D. S. Company; C. W. Harrison, *Secy.*	*J. H. Robinson.* W. Tablentire.
6	East Rate	Do.	Teesdale	London Lead Co.	*Ditto.*
7	Edmondbyers	L	Swaledale	Hexham Lead Mining Co.	—
8	Flakebrigg	S-L	Teesdale	London Lead Co.	*Ditto.*
9	Flushamie	Do.	Ditto	Ditto	*Ditto.*
10	Grass Hill	Do.	Middleton	J. Stagg Byers	*John Peart.*
11	Green Hurth	Do.	Ditto	The Green Hurth Mining Co. (*Lim.*); C. W. Harrison, *Secy.*	*J. H. Robinson.* W. Vipond.
12	Isabella or Teesdale	Do.	Harwood	Teesdale Mines Co.	J. H. Robinson. W. Vipond.
13	Teesdale, formerly Harwood Field.	S & B	Middleton	Teesdale Mining Co.	*J. H. Robinson.*
14	Harehope Gill	L	Edmondbyers	Harehope Gill Mining Co.	S. Leybourne.
15	High Dyke	S-L	Teesdale	London Lead Co.	*Robt. W. Bainbridge.*
16	High Skears	Do.	Ditto	Ditto	*Ditto.*
17	Little Eggleshope. S.	Do.	Ditto	Ditto	*Ditto.*
18	Langdon	Do.	Ditto	Langdon Lead Mining Co.	J. H. Robinson.
19	Sharnbury	Do.	Ditto	London Lead Co.	*Robt. W. Bainbridge.*
20	Pike Law, East and West.	Do.	Ditto	Thos. Wilson and Co.	*Jas. and Geo. Coleman.*
21	Red Groves	Do.	Ditto	London Lead Co.	*Robt. W. Bainbridge*
22	Nairgill	Do.	Ditto	Ditto	*Ditto.*
23	Wiregill. S.	Do.	Ditto	Ditto	*Robt. W. Bainbridge.*
24	Willy Hole	Do	Ditto	J. P. Walton and Co.	*John Peart.*
25	Snaisgill	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
26	Thornborough	Do.	Corbridge	Thornborough Mining Co.	—

TYNESIDE DISTRICT.

1	Borcovicus	L	Haydon Bridge	Borcovicus Mining Co.; D. D. Main, *Sec.*	J. B. Lee.
2	Fallowfield	S-L	Hexham	John Cowper and J. P. Walton.	*John P. Walton.* Robert Henderson.
3	Haydon	Do.	Barony of Langley.	J. P. Walton and Co.	*John Peart.*
4	Langley Barony	L-B	Haydon Bridge	Bewick and Partners (*Lim.*); F. J. Bolton, *Secy.*	*T. J. Bewick.*
	Long Cleugh	Do.	Whitfield	Long Cleugh Mining Co.	—

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
6	Moralee Fell - -	S-L	Whitfield -	Moralee Mining Co., J. Hepworth, *Secy.*	*F. Bell.*
7	Newlandside - -	Do.	Hexham.	——	——
8	Settling Stones -	L-B	Newborough, near Hexham.	Messrs. Hall -	W. Watson.
9	Stonecroft and Greyside.	S-L	Fourstones, Hexham.	Stonecroft and Greyside Mining Company.	*Thomas Ware.*
10	Tepper Moor - -	L	Fourstones -	Tepper Moor Co. -	Wm. Lee.
11	Thornbrough - -	L	Corbridge -	Thornbrough Co.	Joseph Walton.
12	Waterhouse - -	L	Haydon Bridge	Robert Lister -	*Robert Lister.*
13	Whinnetley Vein -	S-L	Barony of Langley.	R. Lister and Co.	*Robert Lister.*

Weardale District.

1	Bollyhope Cornish Hush Yew Tree, and Whitfield Brow.	S-L	Weardale - Bollyhope -	London Lead Co. -	*R. W. Bainbridge.*
2	Bollihope Shield -	Do.	Frosterly -	Ditto -	*Ditto.*
3	Rookhope and Stotsfield Burn.	Do.	Rookhope Valley, Middleton in Teesdale.	Rookhope Lead Mining Company (*Lim.*), *J. H. Murchison, Secy.*	*James Blenkiron.* Daniel Brown.
4	Broadley Hill - -	S-L	Newbiggin -	Newbiggin Mining Co.	*Arthur Hutchinson.*
5	Hallywell - -	Do.	Frosterly -	V. Rippon -	Ord and Maddison.
6	Sunnyside - -	Do.	Wolsingham -	Wolsingham Lead Company. J. T. Miller, *Sec.*	J. T. Bell.
7	Weardale Mines -	Do.	Weardale -	W. B. Beaumont, M.P.	J. C. Cain.

WESTMORELAND.

H.M. Inspector, Thomas Bell, Durham.

1	Eden Valley - -	L	Kirkby Stephen	Eden Valley Co. -	——
2	Greenside - -	S-L	Patterdale -	John Jameson, Wm. Whitwell, R. B. Smith, *Directors.*	*Thomas Taylor.*
3	Hartley - - -	L	Kirkby Stephen	Henry Pease -	*John Cain.*
4	North Stainmore -	S-L	Near Brough -	J. P. Walton & Co.	Thomas Walton.

YORKSHIRE.

H.M. Inspectors, Thomas Bell, Durham, and F. N. Wardell, Rotherham.

1	Braithwaite -	L	East Wilton -	Jos. Wighley & Co.	Thos. Rumbould.
2	Lunehead - - -	L	Lunedale - -	London Lead Company.	*E. W. Bainbridge.*
3	Whitewell - -	L	Higher Division of Forest of Bowland.	Whitewell Mining Co. (*Limited*); John Fowler, *Sec.*	*William Hoyle.*

Airedale District.

1	Cononley - -	L	4m. from Skipton	Duke of Devonshire	*James Ray Eddy.*

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	NIDDERDALE DISTRICT.				
1	Appletreewick -	L	Skipton -	New Appletreewick Mining Co.; Jas. Leith, *Secy.*	*E. Dunkin.*
2	Appletreewick Gill Heads.	L	Ditto -	Appletreewick Gill Heads Lead Mining Co.	W. Newbould.
3	Blayshaw Gill -	L	Pateley Bridge -	Blayshaw Gill Co., Robert Lotty, *Secy.*	J. Appleby.
4	Hardcastle - -	L	Ditto -	Sunside Mining Co.	— —
5	Hebdon Moor -	L	Skipton -	Hebdon Moor Mining Co.	Wm. Hill.
6	Craven Moor, West -	L	Appletreewick -	Messrs. Sharp -	*David Williams.*
7	Pateley Bridge -	L	Pateley Bridge -	Pateley Bridge Lead Mining and Smelting Compy.; W. J. Lavington, *Secy.*	*Charles Williams.* J. Blenkiron.
8	Sunside Mine, *Cockhill*	L	Greenhow Hill, Pateley Bridge.	Sunside Mining Co.	*T. Hutchinson.*
9	Nidderdale - -	L	Ditto -	Nidderdale Mining Co. (*Lim.*)	Wm. Marshall.
10	Ramsgill - -	L	Ditto -	Ramsgill Mining Co.	*David Williams.*
11	Yorkshire - -	L	Ditto -	Yorkshire Mining Compy.; J. Gledhill, *Sec.*	Samuel Simpson.
	SWALEDALE AND MELSONBY DISTRICT.				
1	Arkengathdale -	L	Arkendale, Reeth.	Arkendale Mining Co.; Josh. Carter, *Secy.*	*Matthew Woodward.* William Peacock.
2	Ellerton Moor - -	L	Ditto -	Ellerton Moor Mining Co.	*Emmerson Alderson.*
3	Fell End - -	L	Ditto -	Fell End Co.; J. A. Clarkson, *Sec.*	*Richard Peacock.* Simon Cherry.
4	Grinton Moor P. S. -	L	Ditto -	*Ellerton Moor Mining Co.*	*Emmerson Alderson.*
5	Hurst - - -	L	Swaledale -	*The Hurst Mining Co.*; James March, *Secy.*	*Ralph Metcalfe.* John Hillary.
6	Merrybent* - - -	LC	Melsonby -	Merrybent Mining and Smelting Co.; John Wade, *Sec.*	*W. B. Quelch.* A. Robinson.
7	Old Gang - -	L	Swaledale -	*Old Gang Co.*; Jas. A. Clarkson, *Sec.*	Richard Peacock. Simon Cherry. William Lorne.
8	Kisdon - - -	L	Ditto.	—	—
9	Ray Gill - - -	L	Lothersdale -	P. W. Spencer.	—
10	Skelhorn - -	L	Rimmington -	Baynes and Colville.	R. Baynes.
11	Swinnergill and Blakethwaite.	L	Millbecks -	A. D. Lead Mining Co., W. S. Cooper.	*Thomas Raw.*
12	Surrender - - -	L	Reeth - -	*Sec.*	Robt. Wharton.
	WENSLEYDALE DISTRICT.				
			N. side of Valley.		
1	Apedale Head -	L	9 m. from Leyburn.	Apedale Head Mining Co.	*John Tattersall.*
2	Burton West - -	L	Bedale - -	Henry Pease -	*John Cain.*
3	Brownfield - -	L	8 m. from Leyburn.	Apedale Head Mining Co.	Dobson and Co.
			5 „ „	*Keld Heads* Mining Co.; *Thos. Kirkby*, Ch.	J. H. Rodwell.
4	Keld Heads - -	L			
5	Gavel, Starbottom, and Buckden.	L	4 „ „	B. Lodge and Bowdin.	Bernard Lodge.

* In liquidation.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
6	Sargill Side	L	Hawes, Bedale	Henry Pease	*John Cain.*
7	Virgin	L	7 m. from Leyburn.	Virgin Mines Co.	Geo. Harker.
8	Woodhall	L	9 „ „ *S. side of Valley*	Woodhall Mining Co.	J. Raisbech.
9	Aysgarth Moor	L	9 m. from Leyburn.	H. T. Robinson	Costobadie and Co.
10	Thornton Moor*	L	10 „ „	Lord Bolton	Percival and Co.
11	Walden Head and* Wasset Fell.	L	13 „ „	H. T. Robinson	Thwaite and Co.
12	Wet Groves	L	Askrigg	J. H Bowman & Son.	*John Tattersall.*
13	Worton	L	Bedale	Worton Mining Co.	—

Wharfedale District.

1	Persevering	L	Blubberhouses	Persevering Mining Co., W. Stead, *Secy.*	*W. S. Winn.*
2	Burhill	L	11m.fromSkipton	Burhill Mining Co.	*Geo. Demain.*
3	Mossdale	L	Conistone, Skipton.	W. Gibson	*John R. Place.* John Place.
4	Elbolton	L-Z	Linton, Skipton	Josh. Mason	George Farley.
5	Grassington. P. S.	L	Skipton	Duke of Devonshire	*James Ray Eddy.* Thomas Trevethan.
6	Grimwith	L	14 m. from Do.	Grimwith Lead Mining Co. (*Limited*); Thos. Sykes, *Sec.*	
7	Providence Old	L	Kettlewell	W. Sykes Ward	*John R. Place.*
8	Silver Rake. *Kettlewell.*	L	16 m. from Skipton.	J. F. Masser	*J. R. Place.*
9	Old Providence	L	17 m. from Do.	W. Sykes Ward	*John R. Place.*
10	Starbotton Cam	L	Bernard Lodge, Skipton.	Gavel Mining Co.	Charles Lodge.
11	Wharfedale	L	Kettlewell	Wharfedale Mining Co.; W.H.Burrell, *Sec.*	*John Place.*
12	Yorkshire	L	14 m. from Skipton.	London Lead Co.	*R. W. Bainbridge.*
13	Ray Gill	B	Lothersdale	P. H. Spencer	J. Lodd.

CHESHIRE.

H.M. Inspector, Joseph Dickinson, Pendleton, Manchester.

1	Alderley Edge. P.†	L & C	Alderley	Alderley Edge Mining Co. (*Lim.*)	*John Lawton.* Geo. Leaman.

WALES.

CARDIGANSHIRE.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Aberystwith	L	Aberystwith	Aberystwith Mining Co.	John H. Croucher.
2	Allt-y-Crib	L	7 miles from Aberystwith.	Allt-y-Crib Co.	James Leedham.
3	Allt-y-Crib West‡	L	„ „	Tanyralt Mining Co.	C. Herbert Stokes. James Leedham.
4	Blaencennant	L	Aberystwith	Robt. Smith	Geo. Wright.
5	Bronmwyn	L	17 miles from Aberystwith.	Thos. and Wm. Gundry.	*Thomas Williams.*
6	Bronfloyd, New	L	6 miles from Aberystwith.	New Bronfloyd Co. (*Lim.*); C. E. Shea, *Sec.*	Thomas Kemp.

* A portion of Blakethwaite. † In Liquidation. ‡ Now Tanyralt.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
7	Bryn Arian and Pensarn.	L & Z	Taliesin - -	E. Bennett -	John Ridge.
8	Cae Gynon or Glanrheidol United.	L	9 miles from Aberystwith.	Caegynon Lead Mining Compy., F. Reed Wilson.	Thomas Hodge.
9	Caenant and Pencraigddu.	S-L	Goginan -	C. E. Hayward -	*Jas. Phillips.*
10	Cambrian - -	C	Llanfihangel -	Cambrian Mining Co.	Thos. Glanville.
11	Cardigan Old Bog -	L	Ponterwydd -	Cardiganshire Old Bog Mining Co.	*James Overton.*
12	Caron - - -	L	- - -	Caron Lead Mining Co.	John Kitto.
13	Cefn Gwyn - -	L	Talybont - -	John Basil Mansfield, *Sec.*	John Hughes.
14	Cwmorog - -	L	Ponterwydd -	Cwmorog Mining Co.	Jas. Corbett.
15	Cwm Brwyno - -	L & Z	9 miles from Aberystwith.	Geo. Underwood -	Jas. Paull.
16	Clara Consols - -	L	11 „ - -	Clara Consols Co. (*Lim.*); Wm. Battye, *Sec.*	N. Bray.
17	Court Grange -	L	- - -	Court Grange Lead Co.	James G. Green.
18	Crown - - -	L	Pontnwyd -	Crown Mining Co.	David Danniel.
19	Cwm-Erfin. P. S. -	L	9 miles from Aberystwith.	Wm. Jones - -	*John Paull.*
20	Cwm-Sebon or South Darren. P. S.	S-L	7 „ - -	J. H. Murchison & Co.	John Boundy.
21	Cwmystwyth. P. S. -	L & Z	17 „ - -	Cwmystwyth Co. (*Lim.*)	*John Taylor & Sons.* *H. H. Oakes.* Jos. B. Brown. Robt. Hancock.
22	Cwmystwyth, South -	L	Devil's Bridge -	SouthCwmystwith Mining Co. (*Lim.*), J. Kitto.	Jos. Michell.
23	Darren, East. P. -	S-L	7 miles from Aberystwith.	East Darren Mines Co. (*Lim.*)	*John Taylor & Sons.* *H. H. Oakes.* James Garland. Thomas Garland.
24	Darren, Great - -	L	6 „ - -	Robert Girdwood	*George Green.* Wm. Jones.
25	Darren, South - -	C & L	7 „ - -	J. H. Murchison and Compy., W. H. Boundy.	Hy. James.
26	De Broke or Dolwen -	L	15 „ - -	DeBroke Co.(*Lim.*)	*J. Phillips.*
27	Dolclettwr - -	L	Taliesent - -	Richd. Gibbs -	T. Williams.
28	Dolfawr - - -	L	Aberystwith -	C. Herbert Stokes	——
29	Dolwen, East -	L	Devil's Bridge -	C. Herbert Stokes	——
30	Eaglebrook - -	L	13 miles from Aberystwith.	Eaglebrook Mining Company (*Lim.*); Wm. Battye, *Sec.*	*H. Tyack.*
31	Elgar - - -	L	Bowstreet -	Elgar Mining Co. (*Limited*).	J. G. Green.
32	Esgair Hir - -	L	Llanfihangel -	Griffith Williams and Son.	John Williamson.
33	Esgair Ffraith - -	C	- - -	Cambrian Mining Co.	
34	Esgair Mwyn - -	L	17 miles from Aberystwith.	Robert Girdwood	*G. Green.*
35	Florida - -	L & Z	17 „ - -	Richard Attenborough.	Edward Halse.
36	Gertrude - -	L	Devil's Bridge -	Robert Girdwood	G. Green. S. Y. Dunn.
37	Glandovey - -	L	Glandovey -	Talybont Co. -	J. Glanville.
38	Goginan and Level Newydd. P. S.	S-L	7 miles from Aberystwith.	Goginan & Level Newydd Mining	*John Taylor & Sons* Wm. Hy. Paull.
39	Goginan, West -	S-L	Aberystwith -	West Goginan Lead Mining Co. (*Lim.*); E. W. Layton.	*John Kitto.* Wm. Trevethan.
40	Grogwinion - -	L	12 miles from Aberystwith.	Grogwinion Mining Co.(*Lim.*); George Bedford, *Sec.*	*John Kitto.* John Owen.
41	Havan and Henfwlch	L	10 „ - -	Colonel Stronsberg	Evan Richards.
	Lisburne Mines:—				
42	Frongoch - -	L	12 „ - -	Lisburne Mines Co. (*Limited*).	*John Taylor & Sons,* *H. H. Oakes.* Peter Garland. R. Glanville. Donald Simmons. H. P. Clemes.
43	Frongoch, West -	L	12 „ - -		
44	Glog-fach - -	S-L	16 „ - -		
45	Glog-fawr - -	L	16 „ - -		
46	Graigcoch - -	L	13 „ - -		
47	Log-y-las, East. S.	L	14 „ - -		

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48	Lisburne, South -	L	Ystrad Mewrig	Richard Attenborough.	Edward Halse.
49	Llawr-cwm-bach -	L	10 miles from Aberystwith.	C. E. Hayward -	*Josiah Phillips.*
50	Melindwr - -	L	Goginan -	Melindwr Lead Mining Co. (*Limited*); E. C. Ravenscroft, *Sec.*	*John Kitto.* Wm. Trevethan.
51	Mines, Royal (Drosgol and Cwmdwrmawr).	M	Glandovey -	C. Herbert Stokes	C. H. Stokes.
52	Monydd Gorddu -	L	Bow Street -	Monydd Gorddu Co. (*Lim.*)	James Green.
53	Nant-clyn - -	L	Ditto -	C. Herbert Stokes	*James James.*
54	Pencrayddu - -	L	Goginan -	C. G. Hayward -	J. Phillip.
55	Plynlimmon - -	L	16 miles from Aberystwith.	The Plynlimmon MiningCo. (*Lim.*) J. H. Murchison, *Sec.*	*John Garland.*
56	Powell Consolidated -	L	Ponterwyd -	Powell Consolidated Mines Company (*Limited*); G.H. Moss, *Sec.*	*N. Bray.*
57	Red Rock - -	L	Pontrhydygroes	Red Rock Lead Mine Co. (*Lim.*)	John Kitto.
58	Rheidol - -	L & B	Goginan -	RheidolMiningCo.; Ch. Eley, *Sec.*	John Ridge.
59	Rheidol United. P. S.	L & Z	10 miles from Aberystwith.	W. Spooner and Co.	R. Ridge.
60	Royal Mines, Drwsgol and Camdwrmawr.	M	Aberayron -	C. Herbert Stokes	*Abel Paul.*
61	Talybont - -	S-L	Talybont -	Talybont Silver Lead Mining Co.	T. Glanville.
62	Tanyrallt-Cardigan -	L	7 miles from Aberystwith.	Tanyrallt Cardiganshire Silver Lead Mining Co.	*C. Herbert Stokes.* John Sprague.
63	Temple - -	L	Ponterwyd -	Temple Lead Mining Co (*Lim.*)	Ch. Thomas.
64	Tyllwyd, New -	S-L	Cwmrheidol -	Tyllwyd S.L. Mining Co.	Evan Richards.
65	Tynfron - -	L	9 miles from Aberystwith.	N. Bray and J. Phillips.	John H. Croucher.
66	Vaughan - -	L	8 „ - -	Vaughan Mines Co. (*Lim.*)	*John Taylor & Sons. H. H. Oakes.* Jas. Garland. Wm. Garland.
67	Van Great West -	L	Pontnewyd -	Great West Van Co. (*Lim.*)	W. Bramwell.
68	Ynys - - -	L	Glandovey -	C. Herbert Stokes	——
69	Ystumtuen - -	L	Aberystwith -	Ystumtuen Lead Mining Co.) *Lim.*)	Robert Uren.

RADNORSHIRE.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Cwm Elan, New -	L	Rhayader -	Cwm Elan Mining Co. ; Charles Eley, *Secy.*	W. Goldsworthy.
2	St. Harmon - -	L	Tylwch -	St. Harmon Mine Co.	John Kitto.

PEMBROKESHIRE.

H.M. Inspector, T. E. Wales, Swansea.

1	Llanfyrnach - -	L	Newcastle Emlyn	Messrs. Lawson and Evans; L. H. Evans, *Secy.*	*Joseph Roberts.*

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.

MERIONETHSHIRE.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Bwlch-y-plwm -	L	Llanfrothen -	Penrhyndeudraeth Lead Mining Co.	John Edwards.
2	Caenant - - -	L	Ditto -	Williams, Jones, & Co.	Wm. Williams.
3	Catherine and Jane -	L	Penrhyn - -	Mereweather & Co.	*Geo. Williams.*
4	Cefn Coch - -	C	Dolgelly - -	The Gold Co. -	R. H. Williams.
5	Clogau - -	C	„ - -	The Clogau Mining Co. (*Lim.*).	W. B. Davis.
6	Drws-y-nant -	M C	Drws-y-Nant -	The Welsh Mineral Co.	Rd. Tilsley. Thos. Thomas.
7	Fyches-wen - -	B L	Telsarnau -	Williams & Co. -	Robt. Roberts.
8	Glanclwyd - -	L	Corwen - -	Glanclwyd Mining Co. (*Lim.*); C. E. Wilson, *Secy.*	*John Kemp.*
9	Harlech Lletty -	P	Llanfihangel-y-Traethau.	Edward Jones, Esq.	E. Lloyd.
10	Great Manod -	L	Festiniog -	B. L. Barrow -	*J. Roberts.*
11	Penrhyndeudraeth -	L	Llanfrothen -	Penrhyndeudraeth Lead Mining Co.	M. H. Whitford.
12	Mynydd Nodol -	M	Bala - -	C. Herbert Stokes and Co.	*C. H. Stokes.*

CARNARVONSHIRE.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Aberllyn - -	L & Z	Bettws-y-coed -	Williams & Davies	William Bennett.
2	Assheton - - -	L	Abersoch - Pwllheli.	Assheton Mining Co. (*Limited*).	*John Craze.* *W. Tipton.*
3	Assheton West -	L	Llanrwst -	West Assheton Mining Co. (*Lim.*)	John Craze.
4	Bettws-y-Coed (late Pencraig).	L	Bettws-y-coed -	Thomas Goddard and Co.	Thos Goddard.
5	Bodgwynyd - -	L	Llanrwst -	Williams, Evans, and Jones.	P. McIntyre.
6	Bryn Cenadon (or Yr Agen).	S-L	Trefriw - -	John Roberts -	*Owen E. Hughes.*
7	Brynelsteddfod -	L	Llanrwst -	R. & T. Cartwright	John Roberts.
8	Bwlchygroes -	L	Ditto -	Goddard and Wynne	P. McIntyre.
9	Bwlchyrhearin (or Llanrwst).	L	Ditto -	Geo. Eudean and Scott.	Robert Knapp.
10	Cae Coch - -		Trefriw - -	W. Hill and Sons -	*Robert Williams.*
11	Clementina - -	L	Conway - -	Clementina Lead Mining Co.	John Roberts.
12	Coedmawr-pool -	L	Bettws-y-Coed -	Coedmawr Pool Lead Mining Co.	*J. Taylor and Co.* John Jones.
13	Cwm Dwyfor - -	L & C	Rhyd-ddu -	C. D. Mining Co. -	Joseph Jewell.
14	Cwmdyli or Great Snowdon Mountain.	C	Llanberis -	The Great Snowdon Copper Mining Co.; J.B. Crosbie, *Sec.*	*Edward Spargo.*
15	Denis - - -	L C	Pwllheli - -	Williams and Co.	*Rd. Griffiths.*
16	Derwen Deg - -	L	Conway - -	W. A. Bradley -	Robt. Morris.
17	Drws-y-Coed - -	C	Nantlle -	Drws-y-coed Mining Co.	Thomas Lewis.
18	D'Eresby Mountain -	L	Llanrwst -	D'Eresby Mountain Co.	John Roberts.
19	Glynllwgwy - -	L	Bettws-y-Coed -	C. Parry's exors. -	William Molard.
20	Glynllwgwy -	L	Capel Curig -	Jones, Roberts, and Parry.	P. McIntyre.
21	Great Mountain -	L	Nantlle - -	Great Mountain Co.	J. H. Tilly.
22	Gwaithucha' (or Bwlchgarow).	L	Llanrwst -	Edwards, Williams, and Roberts.	Thomas F. Evans.
23	Hafna - - -	L	Ditto - -	Barkus and Read	*William Jones.*
24	Hafod-y-porth - -	C	Bedgellert -	W. & H. Jones -	John Roberts.
25	Llanberis - -	C	Llanberis -	Wallace W. Cragg	W. Lloyd Williams.
26	Llanrwst - - -	L	Bettws-y-Coed -	Llanrwst Lead Mining Co.	*Robert Knapp.*
27	Pantywyn - -	L	Abersoch -	Pantgwyn Min. Co.	Alfred Evans.
28	Portnigel - -	L	Pwllheli -	Portnigel Min. Co.	Joel Manley.
29	Penrhyn - -	L	Llanfrothen -	W. Cassontor -	W. Edwards. William Johns.
30	Pylldu - -	P	Conway -	- - -	Henry Lewis.
31	Rhenadrwst - -	L	Llanrwst -	Trefriw Mining Co.	*John E. Jones.*

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31	Tan y Bwlch - -	C, L, & Z	Abersoch, Pwllhelli.	The Tanybwlch and Bwlch-y-tocyn Mining Co. (*Limited*); G. F. Pearson, *Director.*	J. Richards.
32	Tyntwll (or Clementina).	L	Llanrwst -	Sutton & Hitchens	Wm. Bennetts.
33	White Cliff, formerly Corlanfarchog and Raltwen.	L	Ditto - -	White Cliff Lead Mining Co (*Lim.*)	John Jones.
34	Vale of Conway -	L	Conway - -	Vale of Conway Mining Co.	John Roberts.
35	Willoughby (or Pandora).	L	Trefriw -	Murchison & Pyne	Hy. Nottingham.
36	Willoughby, North -	L	Llanrwst -	J. and E. Evans -	P. McIntyre.

CAERMARTHENSHIRE.

H.M. Inspector, THOMAS E. WALES, SWANSEA.

1	Vale of Towey, now Bryn Towy & Nant.	L	Carmarthen -	A. Waters, & Co. -	*Arthur Waters.* Jas. Gundry.
2	Glifach - - -	L	Ditto - -	Glifach Silver Lead Mining Co.	*J. Cardew.*
3	Nant-y-Mwyn -	L	Rhandir Abbot, Llandovery.	Williams and Co.	*George Oates.* Thomas Michell. Richard Reynolds
4	Vale of Conway -	L	St. Stephen's -	Vale of Conway Lead Mining Co.	*John Roberts.*

BRECKNOCKSHIRE.

H.M. Inspector, T. F. EVANS, AMLWCH, ANGLESEA.

1	Nant-y-Car - -	C & L	Llanwrthwl -	Mrs. Tetley -	*Henry Phillip.*

MONTGOMERYSHIRE.

H.M. Inspector, T. F. EVANS, AMLWCH, ANGLESEA.

1	Aberdaunant - -	L	Llanidloes -	Aberdaunant Lead Mining Co. (*Lim.*); Robt. Smith, *Sec.*	*Simon Toy.*
2	Bronfelan - -	L	Ditto - -	Representatives of Thos. Trevithick.	Edward Salter.
3	Berwyn - -	*Phosphate of Lime.*	Llangynog -	F. C. Hills & Co.	D. C. Davies.
4	Cae Conroy or Ty-Isa	L	13 miles from Machynlleth.	Sir John Conroy, Bart.	*Thomas Owen.*
5	Caelan - - -	L	Ditto -	Dr. Walker and Co.; J. B. Masefield, *Sec.*	John Hughes.
6	Cwmbyr - -	L & Z	Machynlleth -	Cwmbyr Mining Co. Wm. Battye, *Sec.*	*Nicholas Bray.*
7	Cwm Bicket and Maesnant.	L	Llanidloes -	Joshua Goss -	*Thos. Grenfell.*
8	Cwm Tudor - -	L	Machynlleth -	C. Herbert Stokes	*Edwd. Williams.*
9	Cyfartha - -	C & L	Ditto, 11 m. from	Frederick Last and Sons.	Evan Richards.
10	Dyfngwm - -	L	Ditto - -	Colonel Stronsberg	Evan Richards.
11	Dyliffe, Great - -	C & L	Llanbrynmair -	Great Dylife Lead Mining Co. (*Lim.*); E. J. Burgess, *Sec.*	Isaac Shore. Ralph Dean.
12	East Cwm Vron -	L	Ditto -	East Cwm Vron Mining Co.	*John Kitto.*
13	Esgair Llyn - -	—	Machynlleth -	C. Herbert Stokes	Thomas Jenkins.
14	Geifron and Gwestyn	L	Llanidloes -	Geifron and Gwestyn Mining Co.	*John Kitto.*

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15	Glangwden - -	L	Llanidloes -	Glangwden Co. -	W. Jas. Lefeaux.
16	Glasallyn Consols -	L	Machynlleth -	C. Herbert Stokes and Co.	——
17	Glyn - - -	L	Bryntail -	Late Matthew Green and others.	Jas. Roach.
18	Gias, Great - -	L	Llanidloes -	W. Taylor -	Thos. Grenfell.
19	Llanerch-yr-aur -	L	12 miles from Machynlleth.	Sir John Conroy, Bart.	*Thomas Owen.*
20	Llanidloes - -	L	Near Llanidloes	Llanidloes Lead Mining Compy. (*Lim.*); John Owen, *Secy.*	John Kitto.
21	Llangynog, New* -	L	Oswestry -	New Llangynog Mining Co.	*James Hill.*
22	Llanrhaiadr - -	L	Ditto -	Joseph Taylor and others.	E. Pascoe.
23	Llechweddmawr -	L	Machynlleth -	C. Herbert Stokes	Thomas Jenkins.
24	Moel-fadian - -	C	Machynlleth -	C. Herbert Stokes	Thomas Jenkins.
25	Nant Iago - -	L & Z	Llanidloes, 12 m. from.	Nant Iago Mining Co.	*Wm. J. Lefeaux.* John Burton.
26	Pen-y-clyn - -	L	Llanidloes, 3 m. from.	Pen-y-clyn Mining Co.; John Jones, *Secy.*	*Leigh Howell.* Geo. Green.
27	Rhoswyddol† -	L	Machynlleth -	Rhoswyddol Mining Co.; George Green, *Sec.*	Seth Dunn.
28	Rhiwarth - -	L	Llanidloes -	Llangynog Mining Co.	Geo. Haswell.
29	Rhydybenoch - -	L	Ditto -	Rhydybenoch Mining Co.	Thos. Grenfell.
30	Snow Brook - -	L & C	Llangurig -	F. E. Bingley and others.	Thomas Owen.
31	Van, The - -	L & Z	Ditto, 3 miles -	Van Mining Co. (*Lim.*); W. T. Lavington, *Sec.*	*William Williams.* W. H. Williams. Thomas Humphreys. Owen Williams.
32	Van, Central - -	L	Llanidloes, 3 m. from.	Central Van Mining Co.	Hy. Francis.
33	Van Consols - -	L & B	Ditto -	M. Greene and Company; J. J. Stansfield, *Secy.*	*James Roach.*
34	Van, East - -	L	Llanidloes, 3 m. from.	East Van Mining Co. (*Lim.*)	*Wm. Williams.*
35	Van, South - -	L	Ditto -	S. Van Mining Co.	*James Roach.*
36	Wotherton - -	B	Chirbury -	Mrs. M. Maginnis	Robt. Williams.
37	Wye Valley - -	L	Llangurig -	Wye Valley Lead Mining Co. (*Lim.*)	*John Kitto.*
38	Wye, West Valley -	L	Llanidloes 11 m.	West Wye Valley Mining Compy.	John Kitto.

DENBIGHSHIRE.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Bodidris - -	L & Z	Llanarmon -	Bodidris Mining Co. (*Lim.*)	H. Hotchkiss.
2	Boundary - -	L	Minera - -	C. T. Gibbons -	*Chas. J. Gibbons.*
3	Bryn Alyn - -	L	Llanarmon -	Bryn Alyn Co. -	W. Clemence.
4	Denbighsire Consols -	L	Mold - -	Denbigh Consols Mining Co.	Rupert Prince.
5	Dyffryn Mid - -	C & L	Llanarmon -	Dyffryn Mid Copper and Lead Mining Co.	P. W. Yorke.
6	Eglwyseg Extension -	L	Llangollen -	C. B. Dyer & Co.	*C. B. Dyer.*
7	Efwy River East -	L	Abergelle -	Thornycroft & Co.	Thomas Davies.
8	Hush Eisteddfod -	L	Minera - -	Hush Eisteddfod Lead Mining Co. (*Lim.*)	Joseph Michell.
9	Minera - - -	L	Wrexham -	Minera Mining Co. (*Lim.*); John Frazer, *Sec.*	*John Taylor.* Josiah Ball. Robert Oldfield. J. B. Morcomb.
10	Minera Mountain -	L	Ditto -	Minera Mountain Lead Co. (*Lim.*)	*Sampson Michell.*
11	Nant Minera‡ -	L	Ditto - -	Nant Minera Co., F. Owen, *Sec.*	——
12	Pantdu and Waenlas	L	Mold - -	J. S. and G. Dawes	J. Dawes, jun.
13	Park - - -	L & Z	Wrexham -	Park Company (*Lim.*)	*Sampson Michell.*
14	Plasdu and Park -	L	Mold - -	Plasdu Lead Co. -	Wm. Evans.
15	Union - - -	L	Ditto - -	Minera Union Co.	Chs. J. Gibbons.

* In liquidation. † Stopped 18th August 1877. ‡ Wound up.

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FLINTSHIRE.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
1	Bryn Alyn	L	Llanarmon	Bryn Alyn Mining Co., Matthew Heslop, *Sec.*	*W. Clemence.*
2	Bryncoch and East Pantymwyn.	Do.	Mold	W. D. Hargreaves and others.	John Hughes.
3	Brynmain	Do.	Halkin	Brynmain Mining Co.	Richard Edwards.
4	Celyn Bog	Do.	Holywell	Celyn Bog Silver Lead Mining Co. (*Lim.*)	R. J. Mostyn.
5	Cilcain Hal	Do.	Halkin	C. H. M. Co.	John Pritchard.
6	Deborah	Do.	Mold	William Wasley	*Wm. Wasley.*
7	Duchess of Westminster.*	Do.	Holywell	The Duchess of Westminster Lead Ore Co.	David Jones.
8	East Pant-du	Do.	Mold	E. P.-du Mining Co.	John Jones. John Lean.
9	Fron Hall	Do.	Holywell	Fron Hall Mining Co.	J. E. Edwards.
10	Gladstone, now Queen	Do.	Halkin	Wm. Roberts and Co.	Jos. Ellis.
11	Golden Grove	Do.	Ditto	Golden Grove Co.	*Wm. Sandal.*
12	Gorsedd and Merllyn	Do.	Ditto	Gorsedd M. Co.	Wm. Parry.
13	Gronant	Do.	Rhyl	Gronant Mining Co.	*J. Sandoe.*
14	Grosvenor	Do.	Halkin	Grosvenor Mining Co.	H. B. Vercoe.
15	Gwaenysgor Level	L & Z	Halkin	Gwaenysgor M. Co.	*Wm. Sandoe.*
16	Halkin	L	Holywell	Rhosemore Mining Co.	*Thomas Julian.*
17	Hazel Grove	Do.	Holywell	H. G. Mining Co.	David Jones.
18	Henblas North	Do.	Ditto	Henblas Mining Co.	Thos. Jones.
19	Hendre East	Do.	Halkin	F. Lloyd	John Pritchard.
20	Hendre North	Do.	Holywell	Hendre Mining Co.	*Goodman Ellis.*
21	Holywell Level	Do.	Holywell Mountain.	Holywell Level Co.	David Edwards.
22	Kilmorey	Do.	Holywell	Jonathan Gill	*J. Gill.*
23	Llanarmon	Do.	Mold	Llanarmon Mining Co.	*W. Clemence.* J. A. Ede.
24	Llwynycosyn	Do.	Holywell	Ed. Sunderland	John Jones.
25	Maes-y-San	Do.	Mold	Maes-y-Saffon Mine Co.	*Thomas Ollis.*
26	Mount Pleasant	Do.	Ditto	Peers and Drink-water.	Thos. Miners.
27	North Henblas	Do.	Holywell	North Henblas Mining Co.	Wm. Francis.
28	North Hendre	Do.	Mold	N. H. Mining Co.	Goodman Ellis.
29	Pant-du and Waenlass	L & Z	Ditto	Pant-du Mining Co.	W. Davies.
30	Pantymwyn	Do.	Ditto	Pantymwyn Lead Mining Co. (*Lim.*); W. M. Cotter, *Secy.*	E. Carver.
31	Pant-y-Byarth. P. S.	Do.	Ditto	Pant-y-Byarth Co.	Edwd. Jones.
32	Pantyne, South	Do.	Holywell	South Pantyne Mining Co.	*Edwin Lloyd.*
33	Parry's Mine	Do.	Halkin	Parry's Mine Co.	*J. Roberts.* T. Roberts, jr.
34	Pen-y-gelli	L	Cilcen	Pen-y-gelli Mining Co.	Edward Jones.
35	Pen-yr-orsedd	Do.	Northop, Holywell.	Pen-yr-orsedd Mining Co.; Geo. Hughes, *Sec.*	John Lloyd.
36	Pennant	L & B	Holywell	Pennant Mine Co.	John Kemp.
37	Prince Patrick	L	Halkin	Prince Patrick Lead Mining Co. (*Lim.*)	*H. B. Vercoe.*
38	Prince Patrick, South	L & Z	Mold	Prince Patrick Mining Co.; G. S. Caunter.	*John Jones.*
39	Prince Patrick, North	L	Ditto	N. P. P. Lead Mining Co. (*Lim.*)	John Woolcock.
40	Prince of Wales	Do.	Halkin	Thos. Ellis & Co.	Thomas Ellis.

* Embracing Kilmorie, Valentine, and other small mines.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
41	Pwll-gwen-llan -	L	Halkin - -	Ed. Williams, *Sec.*	Capt. Harper.
42	Pwllmelyn - -	Do.	Ditto -	R. Morris & Co. -	David Jones.
43	Rhewl - -	Do.	Holywell -	Rhewle Mining Co.	Thos. Roberts.
44	Rhosesmor - -	Do.	Halkin - -	Rhosesmawr Mining Co.	*Thos. Julian.*
45	Rhydalun - -	Do.	Mold - -	Rhydalun Mine Co.	Matt. Francis.
46	Silver Rake - -	Do.	Ditto - -	Silver Rake Mining Co.	David Jones.
47	Sir Edward - -	Do.	Holywell -	Cooper & Harding	Joseph Eustice.
48	South Kilmorey - -	Do.	- - -	S. K. Mining Co.	Thomas Pearce.
49	South Merlyn, New -	Do.	Holywell -	N. S. Merlyn Mine Co.	Robert Rowlands.
50	South Pant-y-ne -	Do.	Ditto -	Edwin Lloyd & Co.	Thos. Price.
51	St. David's - - -	L	Pantasaph -	St. David's Mining Co.	John Jones.
52	St. Lawrence, Wellington, and Victoria.	Do.	Holywell -	Rev. D. Jones -	D. Forrest.
53	St. Patrick - -	Do.	Halkyn - -	St. Patrick Mining Co.	*Wm. Francis.*
54	Talacre - -	L & Z	Holywell -	Talacre Mining Co.	William Sandoe.
55	Talargoch { Maes-yr-erwddu / CoetiaLlys }	Do.	{ Dyserth near Rhyl.	Talargoch Mining Co.; R. V. Kyrke (*Sec.*)	*John Lean.*
56	Trellynia - -	L	Holywell -	Trellynia Co. -	John Edwards.
57	True Blue - -	Do.	Ditto -	True Blue M. Co.	Thomas Ollis.
58	Union - - -	Do.	Ditto -	Jos. Davies and partners.	Thos. Jones.
59	United, or Fron Fawnog.	Do.	Mold - -	United Lead Mining Co.	Wm. Wasley.
60	Valentine - -	Do.	Ditto -	Valentine Co. -	D. Jones.
61	Victor - - -	Do.	Ditto -	Victor Lead Co. -	H. B. Vercoe.
62	Voel-y-crio - -	Do.	Halkin - -	Thos. Ellis & Co. -	Thos. Ellis.
63	Vron - - -	Do.	Ditto -	Vron Mining Co. -	Stephen Harper.
64	Wagstaff - -	Do.	Ditto -	Thos. Jones & Co.	Thos. Jones.
65	West Bryncelyn -	Do.	Mold -	Bryncelyn M. Co.	J. Lloyd.
66	West Panty-go -	Do.	Halkin - -	Panty-go M. Co. -	Peter Jones.
67	West Milwr - -	Do.	Holywell -	W. M. Mining Co.; J. H. Tilly.	*William Francis.*
68	West Prince Patrick	Do.	Ditto -	David Jones -	D. Jones.
69	Wynn - -	Do.	Llanmarnon -	Thompson & Ollis	*Thomas Ollis.*

ANGLESEA.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Mona Mine - -	C	Amlwch - -	Mona Mine Co.; Jas. R. Watkins, *Secy.*	*William Hughes.*
2	Parys Mountain Mine. P.S.	C	Amlwch -	Parys Mountain Mines Co.; F. R. Wilson, *Sec.*	*Thomas Mitchell.* John Lewis.
3	Parys, East - -	C	Ditto - -	Ditto - -	*Thomas Mitchell.*
4	Morfa Du - -		Ditto -	Morfa Du Mine Co.	Thomas Mitchell.

ISLE OF MAN.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Bell Abbey and Falcon Cliff.	L & C	Colby - -	B. A. & F. C. Co. (*Lim.*)	William C. Bew.
2	Foxdale - - -	L	Southern Hills -	Isle of Man Mining Co. (*Lim.*)	*W. Kitto.*
3	Foxdale East, Great -	L & Z	Douglas -	Gt. E. Foxdale Mining Co. (*Lim.*)	*W. T. Harris.* Ed. Bawden, jr.
4	Foxdale Central -	L	Foxdale - -	Central Foxdale Mining Co.	*W. T. Harris.*
5	Glenroy - -	L	Central Hills, Laxey.	Glenroy Mining Co., Limited.	*R. Rowe.*
6	Kirkmichael - -	L	- - -	C. Tetley & others	—
7	Laxey, Great - -	L C & Z	Laxey Glen -	Great Laxey Mining Co. (*Lim.*)	*John Cornish.* F. W. Reddicliffe.
8	Laxey, North - -	L	Northern Hills	Rowe & Murchison	*R. Rowe.*

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
9	Manx Mineral -	L & Z	East Baldwin -	Manx Mineral Co.	John Crowe.
10	Ohio - - -	L	Ditto -	The Manx Silver Lead Mineral Co. (*Lim.*)	Thomas Ollis.
11	Patrick, Malew, and Arbory.	U & L	Laxey - -	Park, Pittar, & Co.	G. Torrance.
12	Rushen or Ballacorkish	L & Z	Colby - -	Rushen Mining Co., Limited; T. W. Younghusband, *Sec.*	John Barkell.
13	Snaefell, Great - -	L & C	East of Snaefell	Snaefell Mining Co., Limited; W. B. Young, *Secy.*	John Kenby.

IRELAND.

H.M. Inspector, JOSEPH DICKINSON, PENDLETON, MANCHESTER.

1	Avondale - -	L	Rathdrum -	- - -	*Chas. S. Parnall.*
2	Ballenvally - -	C	Wicklow -	- - -	Frederick Acheson.
3	Ballycummisk. P. S. -	C	Cork - -	Ballycummisk Mining Co., Lim.	Edward Daniel.
4	Ballygahan -	C & P	Ovoca, Wicklow	Henry Hodgson -	*Henry Robinson.* John Finucane.
5	Ballymurtagh. S. -	C & P	Ditto, ditto -	Wicklow Copper Mine Co.; Thos. Baker, *Sec.*	*John Hodge.* Robert Cowle.
6	Bantry Bay - - (*Killeenoque.*)	B & L	Cork - -	Bantry Bay Barytes Co.	J. B. Eddy.
7	Berehaven - -	C	Alihies, Bantry	Berehaven Mining Co., Limited; Robert Clogg, *Sec.*	*R. R. Nuncarrow.* Joseph Chynoweth.
8	Brandon Barytes - (*Dreenalamane.*)	C & B	Alihies, Bantry	Martyn Dennis and Co.	Charles Thomas.
9	Cloost - -	L	Oughterard -	J. T. Dark -	*H. R. Greenway.*
10	Connorree - -	Z & P	Wicklow - -	W. G. Du Bédat -	John Down.
11	Cosheen - - -	C	Schule - -	Samuel Hyde -	Ed. Daniell.
12	Cronebane. P. S. -	P	Ovoca - -	Associated Irish Mine Co.; Stephen Michell, *Sec.*	*Geo. Oates.* Phillip Argel.
13	Derriganagh - -	B	Cork - -	Bantry Bay Barytes Co.	J. S. Torpe.
14	Dundalk - -	L	Armagh - -	Dundalk Silver Lead Mining Co.	*Saml. Bailey.*
15	Duneen Bay - -	B	Clonakilty -	Duncan Bay Mineral Co. (*Lim.*)	John Carders.
16	Glandore - -	M	Cork - -	R. C. Foster and A. Willis.	Thos. Tonkin.
17	Glengola - -	L	Oughterard, Galway.	Galway Mining Co.	*John Floyd.*
18	Glengola and Cregg -	L & B	Ditto -	Ditto -	*R. Floyd.*
19	Gurtavallig - -	C	Cork - -	Carberry Mining Company.	J. Phillips.
20	Knockmahon. (*Glen-Tankardstown and North Tankardstown.*) P. S.	C	Waterford -	Mining Company of Ireland, Lim.	William Harold, Sec
21	Luganure. P. S. -	L	Rathdrum -	Mining Company of Ireland, Lim.	Ditto.
22	Oola Lead - -	L	Oola - -	Wm. Sunderland & Co.	*J. Phillips.*
23	Shallee, East* - -	L	Tipperary -	The Shallee Silver Lead Mining Co.	—
24	Tigrony. P. S. -	C & P	Wicklow - -	Williams and Co. Stephen Michell, *Purser.*	*James Higgins.*

* In liquidation.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
			SCOTLAND.		
	H.M. Inspector, WILLIAM ALEXANDER, GLASGOW, for Western District. RALPH MOORE, GLASGOW, for Eastern District.				
1	Black Craig East -	L	Newton Stewart, Kirkcudbright-shire.	East Black Craig Co.; Vaughan W. Jones, *Sec.*	*Thos. Cogar.* John Betty.
2	Garlies - -	S-L	Kirkcudbright-shire.	- - -	Stanley O. Ashe.
3	Islay Lead Mines -	L	Isle of Islay -	Wm. Hedley -	Philip Hawke.
4	Lead Hills. P. S.* -	L	Abington -	Lead Hills Mining Co.; William Muir, *Sec.*	*John F. Nevin.* Thos. Newbigging. Jas. Aitcheson.
5	Sandlodge - -	C	Lerwick, Shetland	John Walker -	John J. Hamilton.
6	South of Scotland (formerly *Crestown*).	L & C	Kirkcudbright -	South of Scotland Mining Company.	Phillip Hawke.
7	Wanloch Head -	L	Abington -	Duke of Buccleuch	Thomas B. Stewart.
8	Woodhead. P. -	L	Kirkcudbright -	The Woodhead Mining Co.	*W. B. Jaffrey.*

* Sir T. M. Riddle the lord of the soil. John Gill, lord's agent; John F. Nevin, company's agent.

NOTE.

Beyond the Plans and Sections of the Mines which are marked in the foregoing lists, there are in the MINING RECORD OFFICE extensive collections of Plans and Sections of Mines which have been long abandoned, and statistical information respecting a large number.

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No. II.

IRON MINES OF GREAT BRITAIN AND IRELAND

AT WORK IN 1877.

[This List does not include the Iron Stone Mines in the Coal Measures.]

CORNWALL.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
1	Blackhay	Withiel	Agra Bank and Co.	*A. J. Whalley.*
2	Colbiggon	Roche	Yniscedwyn Iron Co.	P. Mitchell, jr. Thomas Lobb.
3	Deer Park	Newlyn, East	Deer Park Lead and Iron Ore Mining Co., (*Limited*).	Charles Parkin.
4	Duchy and Peru	Perranzabuloe	Lewis, Bidder, and Noble.	*John Parkin.*
5	Gover	St. Austell	Brown and Sons	*R. Hancock.*
6	Gravel Hill	Perranzabuloe	The Great Perran Mines Adventurers.	*James Henderson.*
7	Mount and Trebisken	Ditto	Agra Bank and Co.; Phillip Mitchell, *Sec.*	*A. J. Whalley.*
8	Pawton and New Mills	Grampound Road	Pawton and New Mills Iron Mines Co.	J. R. Harvey.
9	Queen's	Roche	Queen's Iron Mine Co., *Limited.*	John Kessell.
10	Restormel Royal	Lostwithiel	Restormel Iron Mining Co., *Limited.*	*George H. Taylor.* James Williams.
11	Ruby and Trethurgy	Trethurgy Moor, St. Austell.	Alfred Allott	J. Beard.
12	Ruther's	St. Columb	The Great Perran Mines Adventurers.	*John Parkin.* Jas. Henderson, C.E.
13	Terras, South*	St. Stephens, Grampound Road.	South Terras Mining Co., *Limited.*	J. H. James.
14	Treamble	Newlyn East	The Great Perran Mines Adventurers.	James Henderson.
15	Treemoor	Lanivet	W. Ward and Sons	Thomas Hambley.
16	Tregardock	Camelford	Tregardock Mine Co.	Samuel Spargo.
17	Truscott	Launceston	W. Newton and W. Jones.	*W. Newton.*

DEVONSHIRE.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

1	Bamfylde	North Molton	Banfylde Copper Mining Co.; G. Key Klingender, *Secy.*	*James Juleff.*
2	Bowden Down	Brentor	Newton Jones & Co.	*Newton Jones.*
3	Florence	North Molton	Florence Mining Co., *Limited.*	*Dudley J. C. Bush.*
4	Frank Mills	Christow	Frank Mills Co.	James Rowe.
5	Haytor Vale	Ilsington	William Browne & Sons.	Wm. Grose.

* No Ore sold in 1877.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
6	Kelly Mine	Justleigh	The Kelly Iron Co.	W. H. Hosking.
7	Molland	Molland	Molland Mining Co.	Henry Boyns.
8	Noemie	Shaugh	Lewis and Co.	G. Cook.
9	Poltimore	North Molton	Allan Granger	Holmes Granger.
10	Shirwell and Bratton Fleming.	Plaistow	R. Dawson Clegg	T. Tresider.
11	Spreacombe	Barnstable	Ynyscedwyn Iron Works Co.	Geo. Boyles.
12	Yannadon	Walkhampton, Horrabridge.	Paddeson & Co.	W. Richards.

SOMERSETSHIRE.

H.M. Inspector, THOMAS CADMAN, NEWPORT, MONMOUTHSHIRE.

1	Ashton Vale	Bristol	Ashton Vale Iron Company, *Limited.*	A. Richards.
2	Blackland	Exford	Exford Iron Ore Co.	*W. Gibbs.*
3	Somerset Mines	- - -	Somerset Iron Co.	
4	Two Waters Meet	Winford	Cameron and Duncan	John Comer.
5	Winford Mines	Bristol	- - -	Wm. Argall.
6	Ditto	Ditto	Michael Hobbs	M. Hobbs.
7	Ditto	Ditto	Winford Iron Ore and Ridding Co. *Lim.*; J. T. Groom, *Secy.*	J. Sherburn.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

8	Brendon Hills	Watchet	The Ebbw Vale Steel, Iron, and Coal Co., *Limited.*	*Henry Skewis.*

GLOUCESTERSHIRE.

H.M. Inspector, THOMAS CADMAN, NEWPORT, MONMOUTHSHIRE.

FOREST OF DEAN.

1	Bobs Quarry	Aleburton	James James	Jas. James.
2	Buckshraft	Cinderford	Hy. Crawshay & Son	Thomas Smith.
3	Clearwell, or British	Clearwell Meend	Ditto	Ditto.
4	Crow's Nest	Coleford	Highmeadow Iron Mining Co., *Limited.*	Solomon Jones.
5	Dun Pit, New	Clearwell Meend	Forest of Dean Iron Company, *Limited.*	Jas. Nash.
6	Easter	Coleford	Easter Hæmatite Iron Ore Co., *Limited.*	S. J. Thomas.
7	Forget-me-not	Bream	J. W. Blanch	Richard Watkins.
8	Gatewell	Clearwell	William James	W. Trafford.
9	Highmeadow	Highmeadow	Highmeadow Iron Mining Co., *Limited.*	Solomon Jones.
10	Oakwood Mill Upper	Noxon	Forest of Dean Iron Co., *Limited.*	James Nash.
11	New China Level			
12	China Engine			
13	Oakwood Deep Level	Bream	William James	Wm. Trafford.
14	Noxen Park	Bream	Great Western Iron Co., *Limited.*	A. Duff Morrison.
15	Old Bow	Clearwell Meend	G. Atkinson	Lessee.
16	Old Ham Pit	Ditto	William Henry Fryer	Thomas Cook.
17	Old Sling Pit	Ditto	Ditto	Ditto.
18	Old Park	Bream	The Breames Grove Iron Co.	Richd. Watkins.
19	Park Hill	Lydney	Forest of Dean Iron Co., *Limited.*	Solomon Jones.
20	Perseverance	Soadley	Ditto	Thomas Quick.
21	Shraves	Bream	Thomas Hewlett	Owner.
22	Shraves (a part of)	Ditto	John Shingles	Owner.
23	Westbury Brook	Mitcheldean	Dowlais Iron Company	W. H. M. Phillips.
24	Dean's Meend	Ditto	Ditto	Ditto.
25	Staunton	Staunton	Highmeadow Iron Mining Co., *Limited.*	Solomon Jones.
26	Scar Pit	Bream	Wm. James	Wm. Trafford.
27	Frog Pit	Ditto	Ditto	Ditto.
28	Kingsmoor	Noxon	Great Western Iron Co., *Limited.*	*Arthur Lawrence.* G. Jarrett.
29	Noxon Park	Ditto	Ditto	Ditto.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
30	Yew Tree	Bream	John Shingles	Owner.
31	Tufton	Coleford	Great Western Iron Co., *Limited.*	G. Jarratt.
32	Lower Oakwood Mill	Bream	Willm. James	W. James, owner.
33	Lydney Park	Ditto	Lydney and Wigpool Iron Ore Co.	William Henderson.
34	Saint Annals	Cinderford	H. Crawshay and Sons	Thomas Smith.
35	Wigpool Belt and Injunction Belt.	Mitcheldean Meend	Lydney and Wigpool Iron Ore Co., *Lim.*	Capt. Fitzmaurice.
36	Cotswold	Berkeley	Rangeworth Coal Co.	E. L. Owen.
37	Eldon Redding	Winford	Rangeworth Coal Co.	E. L. Owen.
38	Hoxenwall	New Newent	J. B. Brown & Co.	—
39	Midsummer Norton	Bath	Chs. Hollway.	—
40	Pensford	Bristol	Pensford Iron Co.	E. L. Owen.
41	Temple Cloud	Ditto	John Hippisley	Henry E. Hippisley.

HEREFORDSHIRE.

H.M. Inspector, THOMAS CADMAN, NEWPORT, MONMOUTHSHIRE.

1	Doward	-	Doward Iron Co.	James Ridler.

OXFORDSHIRE.

H.M. Inspector, THOMAS EVANS, PEN-Y-BRYN, DERBY.

1	Adderbury	Banbury	Adderbury Ironstone Co.	F. M. Rogers.

NORTH STAFFORDSHIRE.

H.M. Inspector, THOMAS WYNNE, GNOSALL, STAFFORD.

1	Clough Head, *Froghall*	Cheadle	H. O. Firmstone & Co.	Joseph Southall.
2	Churnett Valley	Ditto	Ditto	Ditto.
3	Consall, *Churnet Valley*	Froghall	A. McLaren & Co.	S. Scott.
4	Foley	Ditto	H. O. Firmstone & Co.	Joseph Southall.
5	Hazlewood	Cheadle	Wm. Bowers	Abraham Edwards.
6	Kidsgrove	Froghall	—	—
7	Knutton and Farm	Cheadle	—	—
8	Mosey Moor	Froghall	Joseph Southall	Joseph Southall.
9	Woodhead, *Churnet Valley.*	Ditto	—	—

WILTSHIRE.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

1	Westbury	Westbury	Westbury Iron Co., *Limited.*	Saml. Anderson.

LINCOLNSHIRE.

H.M. Inspector, F. N. WARDELL, WATH, ROTHERHAM.

1	Claxby	Market Rasen	W. Yorkshire Iron and Coal Company.	*George Carr.*
2	Crossley	Frodingham	Messrs. Cook and Co.	J. H. Roseby.
3	Frodingham	Brigg	Rowland Winn	John Roseby.
4	Ditto	Ditto	Cliff and Sons.	—
5	Gunbrose	Ditto	Park Gate Mining Co.	Ch. S. Stoddart.
6	Greetwell	Lincoln	Mid Lincolnshire Iron Co.	—
7	Monks Abbey	Ditto	Ditto.	—
8	Kiveton Park	Kirton	Kiveton Park Co.	—
9	Trent	Scunthorpe	W. H. Dawes	J. H. Dawes.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.

NORTHAMPTONSHIRE.

H.M. Inspector, THOMAS EVANS, PEN-Y-BRYN, DERBY.

1	Ball's Field	Market Harborough	W. C. Wheldon	W. C. Wheldon.
2	Blakesley	Towcester	Joseph Weston	Edward Pettengell.
3	Blisworth	Blisworth	G. E. Bevan and Co. (*Lim.*)	Richard P. Jones.
4	Brixworth	Brixworth	Attenborough & Co.	Richard Timms.
5	Burleigh Park	Stamford	Wingerworth Iron Co.	Ch. E. Carrington.
6	Burton Latimer	Kettering	Glendon Iron Co.	George E. Checkland. J. P. Cramp.
7	Ditto	Ditto	W. C. Wheldon	W. C. Wheldon.
8	Cranford	Kettering	Cranford Ironstone Co.	George Bond.
9	Cransley	Ditto	Cransley Iron Co., (*Lim.*)	John Wallis.
10	Cogenhoe	Northampton	Exors. of late Edward Saunders.	James Saunders. E. C. Austin.
11	Culworth House	Culworth	G. Whitton, Banbury, Oxon.	G. Whitton.
12	Desborough	Market Harborough	Stanton Ironworks Co. (G. Crompton, Managing Director.)	John Hickman.
13	Ditto*	Ditto	James Wells	Richard Oliver.
14	Dean and Chapter Lands.	Irthlingborough	Butlin, Bevan, and Co.	Lewis W. Perrin.
15	Ditchford	Ditto	Thomas Whitehouse	Thomas Whitehouse.
16	Duston	Northampton	George E. Bevan and Co. (*Lim.*)	Richard P. Jones.
17	Ditto†	Ditto	The Northamptonshire Iron Co.	
18	Easton Neston	Towcester	Towcester Iron Ore Co., F. M. Rogers, *Secy.*	*Samuel Lloyd.* A. Constantine.
19	Finedon	Kettering	Glendon Iron Co.	George E. Checkland J. P. Cramp.
20	Finedon Road Bridge	Finedon	Rixon and Co.	Jas. Rixon.
21	Gayton	Blisworth	Henry W. Wheldon	Henry W. Wheldon
22	Ditto	Ditto	Heyford Iron Co. (*Lim.*)	Arthur Littlewood.
23	Glendon	Kettering	Glendon Iron Co.	George E. Checkland. J. P. Cramp.
24	Hunsbury Hill	Northampton	Hunsbury Hill Coal and Iron Co. (*Lim.*); F. Lenton, *Secy.*	Thos. Pressland.
25	Irchester	Irchester	Butlin, Bevan, and Co.	Lewis W. Perrin.
26	Islip	Thrapston	Plevins and Co.	—
27	Newbridge	Tywell	Newbridge Iron Ore Co.	William George Bush.
28	Nine Churches	Weedon	Nine Churches Iron Ore Co.	J. S. Sawrey.
29	Ringstead	Ringstead	Butlin, Bevan, and Co.	Lewis W. Perrin.
30	Ditto	Ditto	Newbridge Iron Ore Co.	*William George Bush*
31	Slipton	Thrapston	Plevins and Co.	—
32	Spratton	Brixworth	Attenborough and Co.	Richard Timms.
33	Stanton Gate	Wellingborough	Stanton Iron Works Co.	John Hickman. John Griffin.
34	Thrapstone	Thrapstone	Thrapstone Iron Ore Co.	Richd. Turner, Esq., *Chairman.*
35	Warren Hill	Kettering	Kettering Iron and Coal Co. (*Lim.*)	Herbert Sartoris. F. W. Preston.
36	Wellingborough	Wellingborough	Butlin, Bevan, and Co.	Lewis W. Perrin.
37	Ditto	Ditto	Stanton Iron Works Co.	John Hickman.
38	Woodford	Thrapstone	Arthur Arbuthnot	Samuel Pickett.
39	Wollaston	Wellingborough	Butlin, Bevan, and Co.	Lewis W. Perrin.

YORKSHIRE.

H.M. Inspectors, THOS. BELL, DURHAM, and F. N. WARDELL, ROTHERHAM.

CLEVELAND AND WHITBY DISTRICT.

1	Ailesbury	Stokesley	Carlton Iron Ore Co. (*Limited*).	Robt. Bell.
2	Blakey	Farndale, Kirby Moorside.	Robert Banks Lavery and Co.	Wm. Martin.

* Works closed in April 1877.
† Works standing in Chancery.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
3	Carlin How	Saltburn	Bell Brothers (*Lim.*)	*Thomas Bell, junr.* A. L. Stevenson.
4	Cliff	Brotton	Ditto	Ditto.
5	Huntcliff	Guisborough	Ditto	Ditto.
6	Normanby	Middlesbro'	Ditto	Ditto.
7	Park, in Cleveland	Skelton	Ditto	Ditto.
8	Skelton	Ditto	Ditto	Ditto.
9	Chaloner	Guisborough	Bolchow, Vaughan, & Co. (*Limited*).	Thomas Lee.
10	Eston	Middlesbro'-on-Tees	Ditto	Ditto.
11	Longacres	Saltburn	Ditto.	George Robinson.
12	Skelton, North	Ditto	Ditto	Ditto.
13	Cragg's Hall	Ditto	J. W. Pease & Compy.	Wm. France.
14	Lingdale	Guisborough	Ditto	Christopher Heslop.
15	Lofthouse	Loftus	Ditto	Wm. France.
16	Tocketts	Saltburn	Ditto	Christopher Heslop.
17	Upleatham	Marske by the Sea	Ditto	Wm. Walton.
18	Whitecliffe	Saltburn	Ditto	William France.
19	Kirkham	York	H. J. Walduck & Co.	Joseph Parkin.
20	Liverton	Loftus	Liverton Ironstone Co. (*Limited*).	*G. Lee.* Francis Fox.
21	Port Mulgrave and Easington.	Near Saltburn by the Sea.	Palmer's Shipbuilding and Iron Co. (*Lim.*).	A. S. Palmer.
22	Rosedale Abbey, East	Pickering	Rosedale & Ferryhill Iron Co. (*Limited*). Martin Morrison, *Man.*	John Roscamp.
23	Ditto West	Ditto	Ditto	Ditto.
24	Ditto *Sheriff*	Ditto	Ditto	Ditto.
25	Grosmont and Birtley	Grosmont (York)	Chas. and Thomas Bagnall, junr.	H. Talbot.
26	Esk Valley and Glaisdale.	Whitby	S. Cleveland Iron Works	Thomas Evans.
27	Kildale	Kirkdale	Watson and Co.	Thos. Watson.
28	Brotton	Saltburn	Morrison and Co.	D. W. Dixon.
29	California	Grosmont	Birtley Iron Co.	Geo. Waddington.
30	Belmont	Guisborough	Weardale Iron and Coal Co. (*Lim.*)	Thos. Allison.
31	Spa Wood	Ditto	Ditto	Ditto.
32	Coate Moor	Kildale	Coate Moor Iron Works Co.	C. Campbell Downes.
33	Kirkleatham	Guisborough	Kirkleatham Ironstone Co.	William Walker.
34	Stanghow*	Ditto	Stanghow Ironstone Co.	E. Hamilton.
35	Boosbeck	Ditto	Stevenson, Jaques, & Co.	John Bell, junr.
36	Kilton*	Saltburn	Kilton Ironstone Co.	E. Hamilton.
37	Slapewath	Guisborough	Trustees of late T. Charlton.	Wm. Charlton.
38	Ormesby	Middlesbro'	Swan, Coates, and Co.	John George Swan.
39	Skelton, South	Saltburn	T. Vaughan and Co.	John Thompson.
40	Loftus, North*	Carlin How	Loftus Iron Co. (*Lim.*)	*J. Westray.* E. Hann.
41	Spa	Guisborough	Gjers, Mills, and Co.	John Tate.
42	Lane Head	Rondale Abbey	Robt. Hansell	Robt. Hansell.

LANCASHIRE.

H.M. Inspector, JAMES WILLIS, DURHAM.

1	Askam	Askam-in-Furness	Furness Iron and Steel Co., *Limited.*	Wm. Crossley.
2	Crossgates	Near Dalton	Ditto	Ditto.
3	Dalton	Ditto	Ditto	Ditto.
4	Lindal Moor	Ulverston	Ditto	Ditto.
5	Martin	Ditto	Ditto	Ditto.
6	Goldmire	Ditto	Ditto	Ditto.
7	Pennington	Ditto	Ditto	Ditto.
8	Plumpton	Ditto	Ditto	Ditto.
9	Thwaite Flatt	Dalton	Ditto	Ditto.
10	Dunnerdale	Dunnerdale	Carnforth Iron Co.	
11	Mouzell	Dalton	Barrow Hæmatite Steel Co. (*Lim.*)	Richard Hosking.
12	Stainton	Ditto	Ditto	Ditto.
13	Newton	Ditto	Ditto	Ditto.
14	Park	Ditto	Ditto	Ditto.
15	Old Hills	Ditto	Ditto	Ditto.
16	Whitriggs	Ditto	Ditto	Ditto.
17	Pennington	Lindal	Parkside Mining Co.	Geo. Scoular.

*. Closed.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
18	Stank - -	Dalton - -	Barrow Hæmatite Steel Co. (*Lim.*)	Richard Hosking.
1	Stainton - -	Ditto - -	The Stainton Mining Co.	James Garstang Brogden.
20	Dalton - - -	Ditto - -	Denney Bros. & Co. -	Matthew James Denney.
21	Elliscales - -	Ditto - - -	Exors. of G. B. Ashburner.	John Ashburner.
22	Lindal Cote - -	Ditto, offices Ulverston.	The Ulverston Mining Co. (*Lim.*)	J. G. Brogden.
23	Lindal Moor - -	Ditto - -	Harrison, Ainslie, & Co.	Edmund Ray.
24	Gillbrow and Whitriggs	Ditto - -	Ditto - -	Ditto.
25	Green Haume -	Dalton - -	Green Haume Hæmatite Co.	Geo. F. Pearson.
26	Highfield - -	Ditto - -	Cumberland Iron Mining and Smelting Co. (*Lim.*)	Thomas Massicks.
27	Lane Head - -	Lindal - -	Parkside Mining Co. -	Geo. Scoular.
28	Longlands - -	Dalton - -	Duke of Buccleuch -	Edward Wadham.
29	Moot Hall* - -	Lindal - -	Solway Hæmatite Iron Co.	James Pattinson.
30	Roanhead and Askam	Dalton - -	Kennedy Brothers -	Myles Kennedy.
31	Urswick (Idle) -	Ulverston - -	Begbie & Co. - -	H. D. V. Begbie.
32	Lindal and Ousby -	Little Urswick -	Lindal and Ousby Iron Ore Co. (*Lim.*)	Hy. Postlethwaite.
33	Yarlside - -	Dalton - -	Thos. Storey and Wm. Boulton.	Wm. Boulton.

CUMBERLAND.

H.M. Inspector, JAMES WILLIS, NEWCASTLE-ON-TYNE.

1	Agnes, 1 Pit - -	Whitehaven - -	Fletcher, Miller, & Co.	Joseph Monkhouse
2	Birks, 3 Pits - -	Ditto - -	Joseph Fearon -	John Nairn.
3	Bigrigg			
4	Gutterly } 8 Pits -	Egremont, Frizington, and Cleator - -	S. and J. Lindow -	James Kitchen.
5	Lonsdale			
6	Longlands			
7	Bigrigg - -			
8	Wyndham Pit -			
9	Lady Pit - -	Ditto - -	Lord Leconfield -	James Davidson.
10	Cleator Moor - -			
11	York Pit - -			
12	Crowgarth - -			
13	Cleator, 4 Pits -	Ditto - -	Cleator Iron Ore Co. -	J. S. Ainsworth.
14	Crossfield, 8 Pits -	Ditto - -	Crossfield Iron Ore Co.	John M. Main.
15	Montreal - -	Ditto - -	John Stirling - -	John Jenkins.
16	High Crossgill } 4 Pits	St. Bees, Carnforth	Fletcher and Hodgetts	Alfred Hodgetts.
17	High House }			
18	Crossgill - -	Frizington - -	Saml. Wagstaff Smith	W. Rowe.
19	Dyke Nook - -	Ditto - -	Dyke Nook Mining Co.	
20	Egremont - -	Whitehaven -	Saudwith & Co. -	G. Grey.
21	Ennerdale and Kelton Fells.	Lamplugh - -	Ennerdale and Kelton Fells Mining Co.	
22	Eskdale - - -	Ravenglass - -	Whitenaven Iron Mines Co. (*Lim.*)	James Quain.
23	Eskett, 3 Pits - -	Whitehaven - -	Eskett Iron Ore Co.	J. H. Robinson.
24	Salter and Eskett, 3 Pits	Ditto - -	Salter and Eskett Iron Ore Co.	*Joseph Charles Brown.* Henry Kitchen.
25	Eskett, *Postlethwaite*	Ditto - -	J. Postlethwaite, junr.	George Grey.
26	Floutern Tarn - -	Eskdale† - -	Whitehaven Iron Ore Co.	W. H. Hosking.
27	Frizington Common -	Frizington - -	Parkside Mining Co. -	Geo. Scoular.
28	Frizington Parks, 2 Pits	Ditto - -	James Bain and Co. -	John Simpson.
29	Goose Green - -	Ditto - -	Ditto - -	Ditto.
30	Woodend - -	Egremont - -	Ditto - -	Ditto.
31	Hodbarrow, 7 Pits -	Holborn Hill -	The Hodbarrow Mining Co.	Cedric Vaughan.
32	Holebeck and Rattenrow.	Ditto - -	The Dalmellington Iron Co.	Jas. Harper.
33	Jacktrees, 2 Pits -	Whitehaven -	S. and J. Lindow and others.	Jas. Kitchin.
34	Kelton - -	Ditto - -	Wm. Baird & Co. -	A. K. McCosh.
35	Krackmurton - -	Lamplugh - -	W. Baird and Co. -	
36	Ehen - - -	Egremont - -	Ehen Mining Co. -	Wm. Burnyeat,
37	Millom - - -	Millom - -	George J. Eveson -	Ezekiel Dawson.
38	Windergill - -	Winder - -	Maryport Hæmatite Iron Co.	
39	Winder - -	Frizington - -	Winder Iron Ore Co.	

* Now closed.

† Ore brought by rail to Ravenglass.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
40	Mowbray, 1 Pit	Frisington	Mowbray Iron Ore Co. (*Limited.*)	William Peile.
41	Moor Row	Moor Row, Whitehaven.	Moor Row Mining Co.	Wm. Burnyeat, junr.
42	New Parkside	Whitehaven	Sherwen and Co.	Samuel Sherwen.
43	Parkside, 7 Pits	Ditto	The Parkside Iron Mining Co.	George Scoular.
44	Salter Hall	Cleator Moor	J. Dixon and Co.	——
45	Scalelands	Ditto	Scalelands Mining Co.	Wm. Miller.
46	Steel End	Ditto	Steel End Mining Co.	John Hall.
47	Walsh	Ditto	Messrs. Lindows	Burns Lindow.
48	Waterblean, 1 Pit	Green Roads, Millom	G. J. Eveson	Ezekiel Dawson.
49	Winder	Millom	Cumberland Iron Mining and Smelting Co. (*Limited*).	Thomas Massicks.
50	Yeathouse	Whitehaven	Yeathouse Mining Co.	Isaac Gould.

WESTMORELAND.

H.M. Inspector, THOMAS BELL, DURHAM.

1	Longrigg	Hartley	Eden Valley Lead and Iron Mining Co.	——

DURHAM AND NORTHUMBERLAND.

H.M. Inspector, THOMAS BELL, DURHAM.

1	Killhope	Weardale	Weardale Iron and Coal Co.	J. R. Crone.
2	North Groove Rake	Ditto	Ditto	Ditto.
3	South Groove ditto	Ditto	Ditto	Ditto.
4	Levelgate	Ditto	Ditto	Ditto.
5	Queensbury	Ditto	Ditto	Ditto.
6	Slitt Pasture	Ditto	Ditto	Ditto.
7	Rowan Tree, A.	Ditto	Ditto	Ditto.
8	Ditto, B.	Ditto	Ditto	Ditto.
9	West Slitt	Ditto	Ditto	Ditto.
10	North Grane	Ditto	Ditto	Ditto.
11	Stanhope Burn or Redvein.	Ditto	Ditto	Ditto.
12	Red Vein	Ditto	Ditto	Ditto.
13	Foulwood	Ditto	Ditto	Ditto.

MONMOUTHSHIRE.

1	Blaenavon	Blaenavon	Blaenavon Iron and Steel Co. (*Limited*).	Ed. P. Martin.

WALES.

GLAMORGANSHIRE.

H.M. Inspector, T. E. WALES, SWANSEA.

1	Bute Hæmatite	Llantrissant	Dowlais Iron Co.	John Powell.
2	Mwyndy	Ditto	Mwyndy Iron Ore Co. (*Limited*).	*William Vivian.*
3	Llanharry	Ditto	Trimsaran Coal and Iron Co.	T. Dennis Rock.
4	Rudry	Ditto	Rudry Iron Ore Co.	——
5	Melyn Griffith	Cardiff	T. W. Booker & Co.	——
6	Garth	Ditto	T. W. Booker and Co. (*Limited*).	E. D. Howell.

NORTH WALES.

H.M. Inspector, T. F. EVANS, AMLWCH, ANGLESEA.

1	Cwm Mountain	Flint	B. Anderson and Co.	George Harrison.
2	Foelchine	Rhyl	Flintshire Hæmatite Co. *Limited.*	——
3	Henfryn	Newmarket, Rhyl	B. Anderson and Co.	Geo. Henry Harrison.
4	Nant Ucha	Abergele	Stock, Gamble, and Thorburn.	Johnstone Dazell.
5	Bodfary	Bodfary	Ed. Wm. Gee and Thomas Gee.	Ed. W. Gee.

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ISLE OF MAN.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
1	Maughold Head	Douglas	The Crown.	——
2	Maughold Dhyrnane	North-east coast	Rowe & Beckwith	R. Rowe.

IRELAND.

H.M. Inspector, Joseph Dickinson, Manchester.

ANTRIM.

1	Ballylaggan	Coleraine	Portrush Mining Co.	——
	Broughshane	Ballymena	Antrim Iron Ore Co., *Limited.*	*C. H. Williams.*
3	Cargan	Ditto	Ditto	Ditto.
4	Glenarm	Glenarm	Ditto	Ditto.
5	Rathkenny	Ballymena	Ditto	Ditto.
6	Glenariff	Cushendall	Glenariff Iron Ore and Harbour Co., *Limited.*	J. J. Gardiner. John Dixon.
7	Drumnavaddy	Dunloys	Dunloys Iron Ore Co.	Silas Evans.
8	Duneany*	Garryford	Wm. Boaden and Co.	Peter Hanlon.
9	Elgenay	Broughshane, Ballymena.	Knockboy Mining Co.	Isaac Ross.
10	Evishnably	Garryford	Mountcashel Iron Ore Co., *Limited*; J. F. Rowbotham, *Sec.*	*Silas Evans.*
11	Gortnageeragh	Ditto		
12	Coreen	Ditto		
13	Evishacrow	Glenravel	Charles Chambers.	*John Robertson.* Wm. Edwards.
14	Irish Hill, *Straid*	Ballyclare	Irish Hill Mining Co.	Alexander Sutherland.
15	Glenravel	Sleive-an-nee	John Fisher and Co.	*John Fisher.*
16	Island Magee and Ballypallady.	Larne	N. B. Ritchie	——
17	Knockboy	Ballymena	Knockboy Mining Co.	Isaac Ross.
18	Parkmore	Ditto	Parkmore Iron Ore Co.	Alexander Gillespie.
19	Shanes and Agnews Hill.	Larne	The Larne Iron Mining Co.	*Thomas Fisher, Engineer.*
20	Urblereigh	Portrush	Wm. Boaden and Co.	
21	Newton Crommelin	Glenravel	Crommelin Iron Ore Co.	James G. Carrick.

LONGFORD.

1	Cleenragh	Longford	F. Ritchie and Sons.	

DOWN.

1	Deehomed	Ballynahich	County Down Iron Mining Co.	Jas. C. Green.

FERMANAGH.

1	Fair Town	Stanorlar	Fred B. Scott	John Brockenskin.
2	Magheramena	Magheramena	Ditto	Ditto.

WICKLOW.

1	Cronebane	Ovoca	Associated Irish Mines Co.	Geo. Oates.
2	Ballymurtagh	Ditto	The Wicklow Min. Co.	John Hodge.
2	Urblereigh	Portrush	Benj. Townson	Thomas Simmons.

SCOTLAND.

Eastern Division.—*H.M. Inspector*, Ralph Moore, Rutherglen, Glasgow.

Western Division.—*H.M. Inspector*, William Alexander, Glasgow.

1	Sandlodge, *Lerwick*	Shetland	John Walker	John J. Hamilton.
2	Auchinlongford	Muirkirk	Eglinton Iron Co.	Robert Angus.

* Standing.

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No. III.

PORCELAIN AND OTHER CLAY WORKS IN CORNWALL AND DEVONSHIRE

WORKING IN 1877.

CORNWALL.

PORCELAIN CLAY.

No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
1	GLYN VALLEY - -	BODMIN -	Glyn Valley Kaolin Co.	A. Crichton.
2	GRAY HUEL - -	BREAGE (*Porthleven*).	Duke of Leeds -	Huel Gray Co.
3	LEEDS - - -	Do. -	Do. - -	William Browne.
4	TREGONING HILL -	Do. -	Duke of Leeds and Charles Trelawney, Esq.	Tregoning Hill Clay Co.
5	TRESOWES - -	GERMOE -	- - - -	Tresowes Co.
6	BEAM - - -	BUGLE - -	Knight and Pascoe -	Nicholis and Co.
7	HUEL HENRY - -	Do. -	Revd. Geo. Lambe -	———
8	ROSEVEAR MOOR -	Do. -	Do. - -	———
9	ROSEMELLYN - -	Do. -	C. Sargeant - -	W. Barrat.
10	ROCK HILL - -	Do.	Gill and Ivimey -	H. Bridson.
11	ST. GEORGE - -	Do. -	Revd. G. Lambe -	Bickerton and Co.
12	SAVATH - -	Do. -	Representatives of late R. Martin.	R. Martin.
13	COCKSBORROW -	Do. -	Sir C. B. G. Sawle, Bart.	H. H. Higman.
14	NORTH BUNNY -	Do. -	Gill and Ivimey -	Carr and Co.
15	IMPERIAL GOONBARROW.	Do. -	Revd. G. Lambe -	D. Cock and Co.
16	WHEAL COCK and WHEAL HENRY.	Do. -	Viscount Falmouth -	Crown Co.
17	WHEAL ROSE -	Do. -	F. Pascoe - -	Harrison and Bargate.
18	BLACKPOOL - -	BURNGULLOW	- - - -	John Gavid.
19	CARNE - - -	Do. -	C. H. T. Hawkins -	W. H. Higman.
20	CARNSMARY - -	Do. -	F. Pascoe - -	Edward Pearse.
21	FOREST - - -	Do. -	Sir C. B. G. Sawle, Bart.	William Luke.
22	HIGHER HALVIGAN -	Do. -	Lord Robartes -	John Gaved.
23	LOWER HALVIGAN -	Do. -	C. H. J. Hawkins -	Edward Stocker and Co.
24	NEW TREVISCOE -	Do. -	Revd. G. Lambe -	Collins and Co.
25	NORTH BURNGULLOW	Do. -	Lord Robartes -	Samuel Phillips.
26	NORTH HALVIGAN -	Do.	Do. - -	Edward Stocker and Co.
27	SOUTH HALVIGAN -	Do. -	Hawkins - -	South Halviggan Co.

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No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
28	Carclaze	Charlestown	Gill and Ivimey	Lovering and Martin.
29	East Carledden	Do.	Do.	St. Austell and Bodmin C. C. Co.
30	Screda	Do.	Do.	Screda Clay Co.
31	Goonamarsh	Do.	Rd. Martyn	Hy. Labouchere.
32	Huel Prosper	Carbis Siding	Lord Falmouth	S. Arnold.
33	West Goonbarrow	Do.	F. Pascoe	West Goonbarrow Co.
34	Carpella	Carpella	Edward Coode	Hicks and Co.
35	Huel Burn	Do.	Lord Robartes	Messrs. Collins and Norfolk.
36	St. Neot	Doublebois	Revd. G. Lambe	H. Phillips and Co.
37	Mennyridden	Do.	Lord Vivian	St. Austell and Bodmin C. C. Co.
38	Whitborough	Do.	T. Pearse	T. Pearse.
39	Bloomdale	Drinnick	Exors. of Geo. Finch	Bloomdale Co.
40	Bowsor	Do.	Hon. G. M. Fortescue	W. and R. Vercoe.
41	Goonamarris	Do.	Mr. Dawe	Representatives of William Luke.
42	Hendra	Do.	Trustees of Treffry's Estate, &c.	Hendra Co.
43	Higher Gothers	Do.	Gill and Ivimey	W. Whitford.
44	Little John's	Do.	Do.	Representatives of Wm. Luke.
45	Do.	Do.	Hon. G. M. Fortescue	West of England Co.
46	Restowrack	Do.	Viscount Falmouth	Varcoe and Co.
47	St. Dennis Consols	Do.	— Hawkey	W. Browne.
48	Virginia	Do.	J. Blencowe and others	Tremayne and Co.
49	Melangoose	Grampound Road.	Viscount Falmouth	Martin Brothers.
50	Wh. Benallack	Do.	R. G. Benett	H. Labouchere.
51	Ludgvan	Penzance and Hayle.	J. Jope Rogers, Esq.	W. K. Baker.
52	Towednack	Do.	The Hon. Mrs. Gilbert	Do.
53	Carloggas, North	Par	Hon. G. M. Fortescue	West of England Co.
54	Do. South			
55	Do. East			
56	Carvear	Do.	Major Carlyon	Martin Brothers.
57	Caudledown	Do.	Gill and Ivimey	Thriscott and Bale.
58	East Caudledown	Do.	Do.	Lovering and Martin.
59	Caudledown, South	Do.	Do.	H. W. Highman.
60	Dubbers	Do.	Hon. G. M. Fortescue	West of England Co.
61	Gothers	Do.	Gill and Ivimey	Browne and Sons.
62	Goonvean	Do.	Viscount Falmouth	Messrs. Varcoe and Co.
63	Goonvean, South	Do.	E. W. Tucker	Tremayne and Co.
64	Hallew	Do.	Hon. G. M. Fortescue	West of England Co.
65	Huel Rashleigh	Do.	Sir Colman Rashleigh, Bart.	The Huel Rashleigh Co.
66	Huel Virgin	Do.	F. Pascoe	Martin Brothers.
67	Parkendillick	Do.	Viscount Falmouth	Charles Truscott.
68	Restinis	Do.	Major Carlyon	Restinis Clay Co.

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No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
69	TRELAVOUR - -	PAR - -	Viscount Falmouth -	Charles Truscott.
70	HUEL NORMAN -	Do. -	S. Cundy - -	S. Cundy.
71	PRIDEAUX - -	Do. -	Sir C. Rashleigh, Bart.	J. Lovering.
72	BLACKHEATH - -	RETUE SIDING OR MELANGOOSE MILL.	Viscount Falmouth -	Parkyn and Co.
73	HUEL PARSON - -	Do. -	R. Parson - -	C. Truscott.
74	HUEL REMFRY - -	Do. -	Mr. Remfry - -	James and Co.
75	MELEDOR - - -	Do. -	C. H. T. Hawkins -	Tremayne and Co.
76	RETUE - - -	Do. -	Mr. Remfry - -	Dunn and Co.
77	BISCOVELLET - -	ST. AUSTELL	Major Carlyon -	A. S. Veale.
78	BLUEBARROW - -	Do. -	Gill and Ivimey -	J. Lovering.
79	CARBEAN - - -	Do. -	Do. - -	Do.
80	CARLEDDON MOOR -	Do. -	Do. - -	Dunn and Nicholls.
81	CARBIS - - -	Do. -	Do. - -	Do.
82	CANNECARROW - -	Do. -	Earl Mount Edgecumbe.	John Gaved.
83	CROWN-FILLEY - -	Do. -	F. Pascoe - -	Beam Company.
84	GOONBARROW - -	Do. -	G. Lambe - -	Martin Brothers.
85	GOONHRATH - -	Do. -	Sir C. B. G. Sawle, Bart.	H. H. Higman.
86	GREENSPLAT - -	Do. -	Do. - -	Do.
87	HUEL ARTHUR - -	Do. -	Edward Coode -	J. Lovering.
88	HUEL CONFIDENCE -	Do. -	F. Pascoe - -	Beam Company.
89	HUEL LOUISA - -	Do. -	Hon. G. M. Fortescue	The West of England Co.
90	HUEL JACOB - -	Do. -	Sir C. B. G. Sawle, Bart.	Stocker and Co.
91	HUEL ANNA - -	Do. -	G. Lambe and T. Gill	William Browne.
92	HUEL MARTYN - -	Do. -	Representatives of Elias Martyn.	Elias Martyn and Sons, *Limited.*
93	LANTERN - - -	Do. -	J. Tremayne -	J. Lovering.
94	LANSALSON - -	Do. -	Earl Mount Edgecumbe.	Martin Brothers.
95	LOWER LANSALSON -	Do. -	Do. - -	Olver and Co.
96	NINESTONES - -	Do. -	Representatives of Elias Martyn.	Elias Martyn and Sons, *Limited.*
97	LOWER NINESTONES -	Do. -	Gill and Ivimey -	Martin and Lovering.
98	NORTH GOONBARROW	Do. -	G. Lambe - -	Nicholls and Co.
99	NEWTON MOOR -	Do. -	Gill and Ivimey -	R. Martin and Co.
100	PENTRUFF - -	Do. -	Do. - -	Martin Brothers.
101	RUDDLE - - -	Do. -	Sir C. B. G. Sawle, Bart.	Row and Chinnock.
102	STENALEES - -	Do. -	H. W. Higman -	H. H. Higman.
103	STENTS - - -	Do. -	C. H. T. Hawkins -	Mrs. Lovering.
104	TRENANCE - -	Do. -	J. Tremayne -	Dunn and Co.
105	TRETHOWEL - -	Do. -	G. Lambe - -	J. Olver.
106	TRETHOWELL - -	Do. -	J. Tremayne -	W. Varcoe and Co.
107	TREMBEAR - -	Do. -	Sir C. B. G. Sawle, Bart.	William Luke.
108	VALE PLEASANT -	Do. -	Representatives of Elias Martyn.	Elias Martyn and Sons, *Limited.*
109	VOUNDER - - -	Do. -	Major Carlyon -	Thos. Kinsman, *Manager.*
110	GAVRIGAN - -	VICTORIA SIDING.	- - -	Wm. Brown.

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No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
111	St. Day - - -	Scorrier -	Sir W. Williams, Bart.	The St. Day Co.
112	Little Treviscoe -	Little Treviscoe Siding.	George Lambe -	Martin Brothers.
113	Hurl Anna - -	Wadebridge	Lord Vivian - -	Elias Martyn and Sons, *Limited*.
114	Darfold, Blisland -	Do. -	Mr. Hayward -	Parkyn and Co.
115	Vivian Kaolin, Cardinham.	Do. -	Lord Vivian - -	W. Joblyn.

DEVONSHIRE.

1	Lee Moor, Plympton	Plymouth -	Earl of Morley -	Martin Brothers.
2	Wotter - -	Do. -	J. Mathacott -	Do.
3	Cholwich Town -	Do. -	Admi. G. Parker, R.N.	Do.
4	Brommage - -	Do. -	Trustees of the late Woolcombe.	J. Nicholls.
5	Hemmerdon - -	Do. -	Do. - -	J. Olver.
6	Smallhanger - -	Do. -	J. Olver - -	Do
7	Heddon - -	Do. -	Admiral G. Parker -	Watts, Blake, & Co.
8	Meavy - - -	Do.	Sir M. Lopez, Bart. -	Meavy Clay Co.

CORNWALL.

Fire Clay and Pottery Clay.

1	St. Agnes Clay Pits	St. Agnes -	J. S. Enys, M. Hitchins, and others.	M. Hitchins, H. Bryant, &c.

DEVONSHIRE.

1	Aller - -	Newton -	- - -	John Phillips and Co.
2	Kiln Close - -	Newton Abbot	- - -	Brownes, Goddard, and Hatherly.
3	Brickfield - -	Do. -	- - -	Do.
4	Kingsteignton -	Kingsteignton	- - -	Watts, Blake, Bearne, and Co.
5	Teignbridge -	Do. -	- - -	Whiteway and Co.

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No. IV.

Names of COLLIERY INSPECTORS (1), and of *Inspectors Assisting* (2), and of Secretaries to Boards of Examination (3).

INSPECTORS.	District under Inspection.
1. JAS. WILLIS, Esq., Newcastle-on-Tyne 2. J. B. ATKINSON, Esq., *Ridley Mill, Stocksfield, Newcastle-on-Tyne* 3. GEO. SOUTHERN, Esq., Philipson's Buildings, Newcastle-on-Tyne	Northumberland, Cumberland, and Durham North of the Wear.
1. THOS. BELL, Esq., Durham 2. W. N. ATKINSON, Esq., *Chilton Moor, Fence Houses* 3. G. W. BARTLETT, Esq., Cleveland Parade, Darlington	Durham South of the River Wear in its course from the Sea at Sunderland up as far as Harraton near Chester-le-Street, and from thence westward, the line of the Pontop and Shields branch of the North-eastern Railway and Westmoreland.
1. FRANK N. WARDELL, Esq., Wath-on-Dearne, Rotherham 2. JOHN GERRARD, Esq., *Wakefield* 3. J. R. JEFFERY, Esq., Solicitor, Bradford	The West Riding of Yorkshire.
1. THOMAS EVANS, Esq., Penybryn, Derby 2. A. H. STOKES, Esq., *Derby* 3. WM. SAUNDERS, Esq., 42, Full Street, Derby	Derbyshire, Nottinghamshire, Warwickshire, and Leicestershire.
1. THOMAS WYNNE, Esq., Gnosall, Stafford 2. S. B. GILROY, Esq., *Stone, Stafford* 3. JOSEPH KNIGHT, Esq., Newcastle-under-Lyme	North Staffordshire, Shropshire, and Cheshire.
1. JAMES P. BAKER, Esq., Tettenhall, Wolverhampton 2. W. B. SCOTT, Esq., *Compton Road, Wolverhampton* 3. WM. BLAKEMORE, Esq., Heath Town, Wolverhampton	South Staffordshire and Worcestershire.
1. JOSEPH DICKINSON, Esq., Pendleton, Manchester 2. J. S. MARTIN, Esq., *Prestwich, Manchester* 3. M. W. PEACE, Esq., 19, King Street, Wigan	North and East Lancashire, called the Manchester District, and IRELAND.
1. HENRY HALL, Esq., Rainhill, Prescot 2. J. L. HEDLEY, Esq., *Fairfield, Liverpool* 3. M. W. PEACE, Esq., 19, King Street, Wigan	West Lancashire, the Wigan and St. Helen's Districts, and North Wales.
1. THOMAS CADMAN, Esq., Newport, Monmouthshire 2. R. DONALD BAIN, Esq., *Newport, Monmouthshire* 3. J. T. THOMAS, Esq., Winnay's Hill, Coleford	Monmouthshire, Gloucestershire, Somersetshire, and Devonshire, and parts of Brecon and Glamorganshire.
1. THOMAS E. WALES, Esq., Brunswick Place, Swansea 2. W. GALLOWAY, Esq., *Cardiff* 3. C. H. JAMES, Esq., 8, Courtland Terrace, Merthyr Tydfil	South Wales Coal Field.
1. RALPH MOORE, Esq., Rutherglen, Glasgow 2. J. T. ROBSON, Esq., *Cambuslang, Glasgow* 3. R. CALDER, Esq., 296, Renfrew Street, Glasgow	SCOTLAND.—*Eastern Division*—including East Lanarkshire, Perthshire, Kinross-shire, Sutherlandshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, and East Stirlingshire.
1. WILLIAM ALEXANDER, Esq., 23, India Street, Glasgow 2. J. M. RONALDSON, Esq., *Glasgow* 3. C. MACPHERSON, Esq., 135, St. Vincent Street, Glasgow	SCOTLAND.—*Western Division*—including Ayr, Dumfries, Dumbarton, Renfrew, West Division of Stirling, and part of Lanarkshire.

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COLLIERIES OF THE UNITED KINGDOM AT WORK IN 1877.

The Collieries marked C. occur in the Carboniferous Limestone Series

ENGLAND.

NORTHUMBERLAND, NORTHERN DIVISION OF DURHAM, AND CUMBERLAND.

Inspectors, JAMES WILLIS, Newcastle-on-Tyne.
J. B. ATKINSON, *Ditto.*

SEASALE COLLIERIES.

District of Tyne, Blyth, and Coquet.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Acomb, C.	Hexham	James Morrison.
2	Andrews House	Gateshead	John Bowes and Partners.
3	Ashington	Morpeth	The Ashington Coal Co.
4	Axwell	Gateshead	R. S. Bagnall and Sons.
5	Backworth	Newcastle	Owners of Backworth and West Camlington Collieries.
6	Barrington	Morpeth	Bedlington Coal Co.
7	Beamish	Gateshead	James Joicey and Co.
8	Bedlington	Morpeth	Bedlington Coal Co.
9	Bebside	Blyth	Bebside Coal Co.
10	Bewick Main	Gateshead	Owners of Pelaw Main Collieries.
11	Blaydon Burn	Do.	Joseph Cowen and Co.
12	Blaydon Main	Do.	George H. Ramsay and Son.
13	Blenkinsop	Haltwhistle	M. Thompson and Sons.
14	Boldon	Near South Shields	Harton Coal Co.
15	Broomhill	Morpeth	Sowerby and Andrews.
16	Broom Hill	Ebchester	H. Ritson.
17	Burnopfield	Gateshead	John Bowes and Partners.
18	Burradon	Newcastle	Owners of Burradon and Cox Lodge Collieries.
19	Byer Moor	Gateshead	John Bowes and Partners.
20	Cambois	Blyth	Cowpen and North Seaton Coal Co.
21	Carr House	Consett	R. Dickinson and Co.
22	Choppington	Morpeth	Bebside Coal Co.
23	Chevington	Do.	Chevington Coal Co., Limited.
24	Coanwood	Haltwhistle	Coanwood Coal Co.
25	Cox Lodge	Newcastle	Owners of Burradon and Cox Lodge Collieries.
26	Cramlington	Do.	W. A. Potter.
27	Cramlington, West	Do.	The Owners of Backworth and West Cramlington Collieries.
28	Cowpen	Blyth	Cowpen and North Seaton Coal Co.
29	Dinnington	Near Newcastle	J. Bowes and Partners.
30	Dipton	Near Gateshead	Do.
31	Do. New	Do.	R. Dickinson & Co.
32	East Castle	Medomsley, Gateshead.	C. Bainbridge and Co.
33	East Holywell	Earsdon	East Holywell Coal Co., Limited.
34	East Pontop	Near Gateshead	C. Bainbridge and Co.
35	East Stanley	Chester-le-Street	J. Joicey and Co.
36	East Tanfield	Gateshead	Do.
37	Edgewell	Prudhoe	John Johnson.
38	Elswick	Newcastle	Elswick Colliery Co.
39	Felling	Gateshead	Sir George Elliot, Bart.
40	Forest Burn	Rothbury	John Caisley.
41	Fourstones, C.	Hexham	Wm. Benson.
42	Garesfield	Gateshead	Marquis of Bute.
43	Gosforth	Newcastle	John Bowes and Partners.
44	Halton	Matfen	Thos. Weddle.
45	Hamsterley	Gateshead	H. W. Watson.

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No.	Name of Colliery.	Where situated.	Owner's Name.
46	Harton	South Shields	Harton Coal Co.
47	Hebburn	Gateshead	Tyne Coal Co., Limited.
48	Heworth	Do.	The Owners of Heworth Colliery.
49	Hook Hill	Corbridge	Jameson and Richley.
50	Horsley	Near Wylam	The Horsley Wood Coal Co.
51	Horton	Belford	W. J. Nicholson and Co.
52	Howard's West Hartley	Nedderton, Morpeth	Owners of Howard's West Hartley Colliery.
53	Kibblesworth	Gateshead	John Bowes and Partners.
54	Killingworth	Newcastle	Do.
55	Lintz	Gateshead	Lintz Colliery Co.
56	Longhirst	Near Morpeth	Rev. Ed. Lawson.
57	Marley Hill	Gateshead	John Bowes and Partners.
58	Mickley	-	Mickley Coal Co.
59	Mickley Bank	Haltwhistle	W. J. Cookson and Co.
60	Montagu Fire Clay Pit	Scotswood, near Newcastle.	Thos. Carr and Son.
61	Montagu Main	Newcastle	William Benson and Son.
62	Netherton	Morpeth	Jackson, Bean, and Co.
63	Newsham	Blyth	Cowpen and North Seaton Coal Co.
64	North Biddick	Washington Station	Sir Geo. Elliot, Bart.
65	North Fenham	Newcastle	Bainbridge and White.
66	North Seaton	Blyth	Cowpen and North Seaton Coal Co.
67	North Wylam	Wylam-on-Tyne	Robt. Dunn.
68	Ouston	Gateshead	Owners of Pelaw Main Collieries.
69	Pensher	Pensher	Sir Geo. Elliot, Bart.
70	Pegswood	Near Morpeth	S. H. Frazer.
71	Plashetts, C.	Falstone	Plashetts Coal Co.
72	Pontop	Gateshead	John Bowes and Partners.
73	Prudhoe	Do.	Mickley Coal Co.
74	Radcliffe	Acklington	Harrison, Carr, and Co.
75	Redheugh	Gateshead	John Fleming and John Milling.
76	Saint Hilda	South Shields	Harton Coal Co.
77	Seaton Burn	Newcastle	J. Bowes and Partners.
78	Seaton Delaval	North Shields	A. E. Burdon.
79	Seghill	Newcastle	J. Laycock and Co.
80	Sheriff Hill	Gateshead	R. Forster.
81	Shield Row	Annfield Plain	R. Dickinson and Co.
82	Shipcote	Gateshead	John Bowes and Partners.
83	Shire Moor	Earsdon	Shire Moor Coal Co.
84	South Benwell	Newcastle	Wm. Cochrane Carr.
85	South Derwent	Gateshead	R. Dickinson and Co.
86	South Medomsley	Medomsley	T. Vaughan and Co.
87	South Pelaw	Chester-le-Street	Owners of Pelaw Main Collieries.
88	South Pontop	Annfield Plain	Ritson and Co.
89	South Tanfield	Chester-le-Street	Jas. Joicey and Co.
90	Springwell	Gateshead	John Bowes and Partners.
91	Stella	Do.	Stella Coal Co.
92	Stobswood	Chevington	J. H. Burn.
93	Tanfield, Lea	Gateshead	J. Joicey and Co.
94	Do. Moor	Do.	Do.
95	Team (Eighton Moor)	Do.	A. E. Burdon.
96	Throckley, Old	Newcastle	Wm. Stephenson and Son.
97	Throckley	Newburn-on-Tyne	Spencer and Co.
98	Tyne Main*	Gateshead	H. Robson and Co.
99	Townley	Blaydon-on-Tyne	Stella Coal Co.
100	Twizel	Chester-le-Street	Jas. Joicey and Co.
101	Ulgham Grange	Morpeth	Wood and Slinn.
102	Urpeth	Chester-le-Street	Owners of Pelaw Main Collieries.
103	Usworth	Washington Station	Elliot and Johnasson.
104	Walker	Do.	Owners of Walker Colliery.
105	Wardley	Gateshead	J. Bowes and Partners.
106	Washington	Washington Station	William Stobart.
107	Wearmouth	Sunderland	Wearmouth Coal Co., Limited.
108	West Pelton	Chester-le-Street	Jas. Joicey and Co.
109	West Sleekburn	Morpeth	Bedlington Coal Co.
110	West Wylam	Prudhoe	Mickley Coal Co.
111	Whitburn†	Sunderland	Whitburn Coal Co.
112	Whitley and Monk Seaton	Whitley, near Newcastle-on-Tyne.	Whitley and Monkseaton Coal Co.
113	Widdrington	Widdrington, near Morpeth.	Owners of Widdrington Colliery.
114	Wylam Hills	Prudhoe	S. Forster and Co.

Landsale Collieries in Northumberland and North Durham Inspector's District.

1	Axwell Park	Near Gateshead	Mary Hannington.
2	Barcombe	Haltwhistle	J. and R. Makepeace.
3	Barmoor, C.	Belford	A. Goodman and Co.
4	Benwell Fire Clay	Newcastle	W. C. Gibson.

* Not working. † Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
5	Benwell (Delaval)	Newcastle	John O. Scott.
6	Billy Law	Scremerston	Scremerston & Shoreswood Coal Co.
7	Birtley	Gunnerton	Wm. Charlton.
8	Bows Hill C.	Bellingham	J. and B. Armstrong.
9	Briar Edge	Do.	James Thompson.
10	Brown Rigg, C.	Do.	John Dixon.
11	Callerton	Newcastle	S. Forster and Co.
12	Carriteth	Bellingham	George Ridley.
13	Carts Bog	Near Hexham	Joseph Dinning.
14	Chirm, C.	Morpeth	Thos. Temple.
15	Deckham Hall	Gateshead	J. Hopper and Co.
16	East Woodburn	Bellingham	W. Green.
17	Eglingham	Alnwick	R. Ormond.
18	Elfringham	Prudhoe Station	E. Bainbridge and Co.
19	Ewesley	Rothbury	Thos. Temple.
20	Fallowfield, C.	Hexham	Walton and Cowper.
21	Felkington	Scremerston	Scremerston and Shoreswood Coal Co.
22	Fenham, North	Newcastle	Bainbridge and White.
23	Ford Moss, C.	Ford	Marchioness of Waterford.
24	Forest Burn	Rothbury	John Caisley.
25	Gateshead Fell	Gateshead	R. Foster.
26	Gray Mare Hill	Hexham	Thos. Robinson.
27	Greenside	Eyton-on-Tyne	R. Simpson.
28	Gunnerton, C.	Hexham	J. and B. Armstrong.
29	Hareshaw Head, C.	Bellingham	Do.
30	Hedley	Gateshead	Messrs. Walker.
31	Heddon Banks	Wylam-on-Tyne	Heddon Coal Co.
32	Henshaw and Melkridge, C.*	Haltwhistle	Henshaw and Melkridge Collieries Co.
33	Ingoe, C.	Matfen	Duke of Northumberland.
34	Kirkheaton, C.	Capheaton, Newcastle	Grace and Tone.
35	Long Framlington	Felton	George Nicholson.
36	Longwitton, C.	Rothbury	Longwitton and Greenleighton Coal and Lime Co., Limited.
37	Mickley Bank	Prudhoe	Elizabeth Bewick.
38	Minsteracres	Whittonstall	John Drummond.
39	Newton-on-the-Moor, C.	Felton	S. T. Widdrington.
40	Netherwitton, C.	Rothbury	— Horner.
41	Otterburn, C.	Otterburn	James Chisholm.
42	Park House	Morpeth	John Short and Co.
43	Plaenmeller	Haltwhistle	Plaenmeller Coal Co.
44	Prestwick	Ponteland	Turner and Young.
45	Preston	North Shields	W. Hutchinson.
46	Scremerston, C.	Berwick	Scremerston and Shoreswood Coal Co.
47	Shilbottle, C.	Alnwick	The Shilbottle Coal Co.
48	Shilburn Haugh	Falstone	M. Robson.
49	South Birtley	Gateshead	J. F. Swinburn.
50	South Garesfield	Gateshead	Thos. Richardson and Co.
51	South Tyne Fire Clay Mine, C.	Haltwhistle	W. Hudspith.
52	Stublick	Hexham	Joseph Dinning.
53	Stannington*	Morpeth	Stannington Coal Co.
54	Stiddle Hill, C.	Bellingham	Sir W. G. Armstrong and Co.
55	Thorn Grafton, C.	Haltwhistle	Frederick W. Hall.
56	Victoria Garesfield	Chopwell, near Gateshead.	Priestman and Peel.
57	Wall	Hexham	Ord and Maddison.
58	Whickham	Gateshead	Jas. Snowball and Sons.
59	Whittington, C.	Corbridge	John Hall.

CUMBERLAND.

1	Allhallows	Carlisle	Fletcher and Co.
2	Asby	Workington	Executors of late W. Irving.
3	Bolton	Wigton	Maryport Hæmatite Iron Co.
4	Bowthorn	Whitehaven	Whitehaven Hæmatite Iron Co., Limited.
5	Branthwaite	Workington	John Graham.
6	Brayton (Domain)	Aspatria	John Harris's representatives.
7	Broughton Moor	Maryport	R. Wilson.
8	Buckhill	Workington	West Cumberland Iron and Steel Co. Limited.
9	Camerton	Do.	Camerton Colliery and Brick Works Co.
10	Clifton	Workington	West Cumberland Iron and Steel Co., Limited.
11	Crosby and Gilcrux	Maryport	Crosby and Gilcrux Colliery Co.
12	Dearham	Do.	John Osmaston, Esq.
13	Dean Moor	Maryport	George Greveson and Co.
14	Dovenby	Do.	Dovenby Colliery Co.
15	Eagle Gill	Do.	W. Parker and Co.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
16	Ellenborough	Do.	J. Harris's representatives
17	Flimby	Do.	R. Wilson.
18	Prizzington	Whitehaven	Gilson, Cook, and Musgrove.
19	Greenside	Carlisle	M. Thompson and Sons.
20	Gillhead	Maryport	Lucock and Graves.
21	Harrington	Harrington	James Bain and Co.
22	Lamplugh	Workington	Lamplugh Colliery Co.
23	Melgramfitz	Do.	West Cumberland Iron and Steel Co., Limited.
24	Midgeholme	Carlisle	M. Thompson and Son.
25	Moor Side*	Workington	W. Baird and Co.
26	Naworth, 5 Pits	Carlisle	Maria Thompson and Sons.
27	New Banks	Grey Southern	Marrow Brick Co.
28	Seaton Moor	Maryport	R. Wilson.
29	St. Helen's	Do.	St. Helens Colliery and Brickworks Co., Limited.
30	Seaton Fire Clay Mine	Workington	Jas. Cape and Co.
31	Tarn House	Carlisle	M. Thompson and Sons.
32	Whitehaven	Whitehaven	Earl of Lonsdale.
33	Whitehaven Fire Clay Mine	Do	The Executors of the late James Dees.
34	Workington	Workington	Workington Colliery Co.
35	Wythemoor	Do.	Wythemoor Colliery Co.

WESTMORELAND.

H.M. Inspector, THOMAS BELL.

1	Borrowdale	Brough	Thos. Walton.
2	Mallerstang	Kirkby Stephen	John Scott.
3	Tanhill	Swaledale	Knowles and Co.

SOUTHERN DIVISION OF DURHAM.

H. M. Inspector, THOMAS BELL, Durham.

W. N. ATKINSON, Chilton Moor, Fence Houses.

1	Adelaide	Bishop Auckland	Jos. Pease and Partners.
2	Adventure	Fence Houses	Marquis of Londonderry.
3	Alexandrina	Do.	Do.
4	Arthur	Crook	Jos. Pease and Partners.
5	Auckland Park	Bishop Auckland	Bolckow, Vaughan, and Co., Limited.
6	Bearpark-Brancepeth	Durham	Bearpark-Brancepeth Coal and Coke Co., Limited.
7	Billingside Drift	Do.	Consett Iron Co., Limited.
8	Binchester	Ferry Hill	Bolckow, Vaughan, and Co., Limited.
9	Bishop Middleham	Do.	Weardale Iron and Coal Co, Limited.
10	Bishop's Close	Do.	Do.
11	Bitchburn	Darlington	Trustees of T. Charlton and Co.
12	Black Boy	Bishop Auckland	Bolckow, Vaughan, and Co., Limited.
13	Black Hill Drift	-	Consett Iron Co., Limited.
14	Black Prince	Tow Law, by Darlington.	Weardale Iron and Coal Co., Limited.
15	Bourn Moor	Fence Houses	Earl Durham.
16	Bowden Close	Crook	Jos. Pease and Partners.
17	Boyne	Durham	N. Brancepeth Coal Co., Limited.
18	Brancepeth	Willington, Durham	Strakers and Love.
19	Brandon	Durham	Do.
20	Do.	Waterhouses	Jos. Pease and Partners.
21	Brasside	Durham	Earl Durham.
22	Broomside	Do.	Broomside Coal Co.
23	Broom Park	Durham	North Brancepeth Coal Co.
24	Brooms Drift	-	Consett Iron Co., Limited.
25	Browney	Willington	Bell Brothers, Limited.
26	Browney Bank	Lanchester, Durham	Love and Weir.
27	Burnhope	Do.	Fletcher and Sowerby.
28	Butterknowle	Cockfield, Darlington	Butterknowle Coal Co.
29	Byers Green	Willington, Durham	Bolckow, Vaughan, and Co., Limited.
30	Byron	Chester - le - Street, Fence Houses.	Theidemann and Wallis.
31	Carterthorne	Bishop Auckland	Henry Chaytor.
32	Cassop*	Ferry Hill	George Wythes.
33	Castle Eden	Do.	R. S. Johnson and Co.

* Not working. † Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
34	Charlaw	Durham	Elliot and Hunter.
35	Charley	Annfield Plain	Hedley and Bell.
36	Charlotte	Evenwood	Trustees of T. Charlton and Co.
37	Chester South Moor	Chester - le - Street, Fence Houses.	Thiedemann and Wallis.
38	Cocken	Durham	Earl Durham.
39	Cold Knot	Crook, Darlington	Wooler, Chapman, and Co.
40	Chilton	Ferry Hill	South Durham Coal Co.
41	Cornsay	Durham	Ferens and Love.
42	Coxhoe*	Ferry Hill	Rosedale & Ferryhill Iron Co., Lim.
43	Craghead	Chester - le - Street, Fence Houses.	Hedley Bros.
44	Crake Scarr	Darlington	Woodland Coal Co.
45	Crook	Do.	Chapman and Morson.
46	Croxdale*	Tudhoe	Weardale Iron and Coal Co.
47	Delves	-	Consett Iron Co., Limited.
48	Derwent	-	Do.
49	Dryburn Grange*	Durham	Framwellgate Coal Co.
50	Durham Main	Do.	John Lishman and Partner.
51	East Howle	Ferry Hill	Carlton Iron Co., Limited.
52	East Bitchburn	Howden, Darlington	Hogg, Walton, and Co.
53	East Hedley Hope	Towlaw	Trustees of T. Vaughan and Co.
54	East Hetton	Coxhoe, Durham	East Hetton Coal Co.
55	Eden	-	Consett Iron Co., Limited.
56	Eden Drift	-	Do.
57	Edmondsley	Chester-le-Street	Edmondsley Coal Co.
58	Eldon	Bishop Auckland	South Durham Coal Co.
59	Elemore	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
60	Elm Park	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.
61	Emma (Roddymoor)	Crook	Joseph Pease and Partners.
62	Esh	Durham	Do.
63	Eppleton	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
64	Etherley	Etherley, Darlington	Henry Stobart and Co.
65	Evenwood	Bishop Auckland	Trustees of T. Charlton and Co.
66	Ferry Hill	Ferry Hill	Ferry Hill Coal Co., Limited.
67	Findon Hill	Durham	Pringle and Co.
68	Framwellgate	Do.	Framwellgate Coal Co.
69	Gordon House*	Darlington	Gordon House Colliery Co.
70	Hamsteels	Durham	Johnson, Reay, and Johnson.
71	Hargill	Crook	Wooler, Chapman, and Co.
72	Harraton	Chester-le-Street	Earl Durham.
73	Haswell	Fence Houses	Haswell, Shotton and Easington, Coal and Coke Co., Limited.
74	Hazard	Do	N. Hetton Coal Co.
75	Hedley Hill	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.
76	Hedley Hope*	Do.	B. Samuelson and Co.
77	Do. East	Do.	Do.
78	Herrington	Fence Houses	Earl Durham.
79	Hetton	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
80	Holmside	Chester-le-Street	Hedley Bros.
81	Houghton	Fence Houses	Earl Durham.
82	Houghall	Durham	Joseph H. Love and Partner.
83	Howden	Crook	Howden Coal and Brick Co.
84	Hummerbeck	Bishop Auckland	Ord and Maddison.
85	Hunwick	Willington, Durham	Bolckow, Vaughan, and Co., Limited.
86	Hunwick, West	Bishop Auckland	Lloyd and Co.
87	Hutton Henry	Ferry Hill	Hutton Henry Coal Co., Limited.
88	Inkermann	Tow Law, Darlington	Ferens and Love.
89	Ivesley	Crook, Darlington	Trustees of T. Charlton and Co.
90	Iveston	-	Consett Iron Co., Limited.
91	Job's Hill	Crook	Joseph Pease and Partners.
92	Kepier	Durham	Wear Coal Co.
93	Kimblesworth	Crook, Darlington	Elliot and Hunter.
94	Lady Durham	Sherburn	Earl Durham.
95	Lanchester*	Lanchester	Ferrens and Love.
96	Lands	Darlington	Hy. Stobart and Co.
97	Langley	Durham	G. Wilkinson.
98	Langley Park	-	Consett Iron Co., Limited.
99	Leasingthorne	Coundon, Bishop Auckland.	Bolckow, Vaughan, and Co., Lim.
100	Littleburn	Durham	North Brancepeth Coal Co., Limited.
101	Littletown	Do.	Earl Durham.
102	Louisa	Chester-le-Street	Hedley and Bell.
103	Low Bitchburn	Crook, Darlington	John Sharp.
104	Ludworth	Durham	Original Hartlepool Collieries Co., Limited.
105	Lumley	Fence Houses	Earl Durham.
106	Mainsforth†	Ferry Hill	Mainsforth Coal Co.
107	Marshall Green	Bishop Auckland	The Owners of Marshall Green Colliery Co.
108	Medomsley	-	Consett Iron Co., Limited.

* Not working.

† Formerly called Sunderland Bridge Colliery.

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No.	Name of Colliery.	Where situated.	Owner's Name.
109	Medomsley Edge	Medomsley	E. O. Tregellas.
110	Middle Bitchburn	Howden, Darlington	G. Pears and Co.
111	Middridge	Shildon, Darlington	Weardale Iron and Coal Co., Limited.
112	Milkwell Burn	- - -	Consett Iron Co., Limited.
113	Morley Main	Etherley	Spence and Stock.
114	Morrison	Annfield Plain	Hedley and Bell.
115	Murton	South Hetton, Fence Houses.	South Hetton Coal Co.
116	Nettlesworth	Chester - le - Street, Fence Houses.	Sir G. Elliot, Bart., and William Hunter.
117	Newbottle	Do.	Earl Durham.
118	New Brancepeth	Durham	New Brancepeth Coal Co.
119	New Copley	Cockfield, Darlington	Fryer and Co.
120	Newby	Newby	John Graham.
121	Newfield	Willington, Durham	Bolckow, Vaughan, and Co.
122	Do.	Chester-le-Street	Lord Dunsany and Partners, Limited.
123	Newton Cap	Bishop Auckland	The Owners of Newton Cap Colliery.
124	North Bitchburn	Do.	North Bitchburn Coal Co.
125	North Hetton	Hetton-le-Hole, Fence Houses.	North Hetton Coal Co.
126	North End	Cockfield, Darlington	Walker, Simpson, and Co.
127	Norwood	Darlington	Owners of Norwood Colliery.
128	Oakenshaw	Willington, Durham	Strakers and Love.
129	Old Durham	Durham	Marquess of Londonderry.
130	Old Thornley	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.
131	Page Bank	Wellington	Bell Brothers, Limited.
132	Pelton	Chester - le - Street, Fence Houses.	Lord Dunsany and Partners.
133	Pittington	Fence Houses	North Hetton Coal Co.
134	Rackwoodside	Lanchester	Love and Weir.
135	Railey Fell	Etherley, Darlington	Henry Stobart and Co.
136	Rainton	Fence Houses	Marquess of Londonderry.
137	Rock	Spennymoor	R. Teasdale and Partners.
138	Rough Lee	Witton - le - Wear, Darlington.	North Bitchburn Coal Co.
139	Ryhope	Sunderland	Ryhope Coal Co. Limited.
140	Sacriston	Durham	Sir G. Elliot, Bart., and W. Hunter.
141	Saint Helens	Bishop Auckland	Jos. Pease and Partners.
142	Seaham	Sunderland	Marquess of Londonderry.
143	Sherburn Hill	Durham	Earl Durham.
144	Sherburn House	Do.	Do.
145	Shildon	Darlington	Shildon Coal Co.
146	Shildon Lodge	Do.	Bolckow, Vaughan, and Co., Limited.
147	Shincliffe	Durham	Joseph H. Love and Partner.
148	Shotton	Castle Eden, Ferry Hill.	Haswell, &c., Coal and Coke Co., Limited.
149	Silksworth	Sunderland	Marquess of Londonderry.
150	South Brancepeth	Willington, Durham	Bell Brothers, Limited.
151	South Durham	Darlington	South Durham Coal Co., Limited.
152	South Hetton	Fence Houses	South Hetton Coal Co.
153	South Wingate	Ferry Hill	Hutton Henry Coal Co., Limited.
154	Spenneymoor	Do.	R. S. Johnson and Co.
155	Stanley	Crook	Joseph Pease and Partners.
156	Storey Lodge	Darlington	Trustees of T. Charlton and Co.
157	Sunniside	Tow Law	Joseph Pease and Partners.
158	Tees Hetton	Evenwood, Bishop Auckland.	Trustees of T. Charlton and Co.
159	Thinford Grange	Ferry Hill	Carlton Iron Co., Limited.
160	Thrislington	Coxhoe, Ferry Hill	Rosedale and Ferryhill Iron Co.
161	Thornley	Ferry Hill	Original Hartlepool Collieries Co. Limited.
162	Tindale	Bishop Auckland	J. Pease and Partners.
163	Tindale	Do.	Thomas Vaughan and Co.
164	Trimdon	Ferry Hill	Trimdon Grange Coal Co.
165	Trimdon Grange	Do.	Do.
166	Tudhoe	Do.	Weardale Iron and Coal Co., Limited.
167	Tudhoe Grange	Do	Do.
168	Tursdale	Do.	Bell Brothers, Limited.
169	Ushaw Moor	Durham	Henry Chaytor.
170	Vane's Hartley	Cockfield, Staindrop	R. Summerson and Co.
171	Wackerfield	Staindrop	Jobling and Davison.
172	Waldridge	Chester - le - Street, Fence Houses.	Thiedemann and Wallis.
173	West Auckland	Bishop Auckland	Bolckow, Vaughan, and Co., Limited.
174	West Bitchburn	Tow Law, Darlington	C. W. and T. Snowdon.
175	West Broom	Durham	North Brancepeth Coal Co.
176	West Copley	Darlington	Ord and Maddison.
177	West Hunwick	Bishop Auckland	Lackenby Iron Co.
178	Westerton	Coundon, Bishop Auckland.	Bolckow, Vaughan, and Co., Limited.
179	West Stanley Lamp	Chester-le-Street	J. H. Burn.
180	West Stanley Kettledrum	Do.	Do.
181	West Stanley, Fanny	Do.	Do.
182	West Thornley	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
182	West Woodifield	Crook	Kellett and Snowdon.
183	Westwood	-	Consett Iron Co., Limited.
184	Wheatley Hill	Ferry Hill	Original Hartlepool Collieries Co., Limited.
185	Whitehouse	Witton, Gilbert	Pringle and Co.
186	White Lee	Crook, Darlington	Bolckow, Vaughan, and Co., Limited.
187	Whitwell	Durham	Whitwell Coal Co.
188	Whitworth Park	Spennymoor	R. S. Johnson and Co.
189	Willington	Willington, Durham	Strakers and Love.
190	Windlestone*	Ferry Hill	Jos. Pease and Partners.
191	Wingate Grange	Do.	Exors. of the late John Gully.
192	Witton-le-Wear	Darlington	Witton Fire Brick, &c., Co.
193	Witton	Durham	Elliot and Hunter.
194	Witton Park	Witton-le-Wear	Henry Claytor.
195	Woodhouse Close	Bishop Auckland	Thomas Vaughan and Co.
196	Woodifield	Crook, Darlington	Bolckow, Vaughan, and Co., Limited.
197	Woodland	Cockfield, Darlington	Woodland Coal Co.
198	Wooley	Crook	Joseph Pease and Partners.
199	Wooley Hills Drift	Cockfield	Woodland Coal Co.

Landsale Collieries in Southern Division of Durham.

1	Coundon	Bishop Auckland	Veitch and Co.
2	Crane Row	Do.	Thomas Atkinson.
3	Crook Hall or Durham Main	Durham	J. Lishman and Co.
4	Cust Barn	Darlington	Christopher Jackson.
5	Elvet	Durham	T. Crawford.
6	Hill Top	Do.	R. Halliday.
7	Osmondcroft	Darlington	Osmondcroft Coal and Brick Co.

YORKSHIRE.

H.M. Inspector, Frank N. Wardell, Wath, Rotherham.

John Gerrard, Westgate, Wakefield.

1	Agnes	Barnsley	William Day.
2	Barrow*	"	Barrow Hæmatite Steel Co., Limited.
3	Belle Vue (Darton)	"	T. W. Naylor.
4	Blacker Main	"	Blacker Main Coal Co.
5	Bloomhouse Green	"	Henry Lodge.
6	Carlton Main*	"	Yorkshire and Derbyshire Coal and Iron Co.
7	Corton Wood	"	Corton Wood Coal Co.
8	Darfield Main	"	Darfield Main Coal Co.
9	Darfield Fire Clay	"	J. Gooddy.
10	Darley Main	"	Darley Main Co.
11	Darton Hall	"	Thorp's Gawber Hall Co.
12	Dodworth	"	Silkstone and Dodworth Coal and Iron Co., Limited.
13	Dodworth Road	"	Bell Armitage.
14	East Gawber	"	R. Craik and Co.
15	Edmund's Main	"	Mitchell and Co.
16	Ellis Laith	"	Leather and Littlewood.
17	Elsecar	"	Earl Fitzwilliam.
18	Gawber Hall	"	Messrs. Greaves.
19	Haigh	"	Fountain and Son.
20	Hall Royd (Silkstone)	"	S. Yorkshire Coal and Iron Co.
21	High Stile	"	High Stile Colliery Co.
22	Hodroyd	"	Hodroyd Coal Co.
23	Houghton Main*	"	Houghton Main Coal Co.
24	Hoyland Silkstone	"	Wells and Co.
25	Kesworth	"	E. Cherry and Co.
26	Kidfield Nook	"	Joseph Sykes.
27	Lund Hill	"	Lund Hill Coal Co.
28	Mitchell Main*	"	Mitchell and Co.
29	Moor House	"	Fountain and Son.
30	Monk Bretton	"	Monk Bretton Colliery Co.
31	Monckton Main*	"	Monckton Main Coal Colliery.
32	Mount Osborne	"	William Day.
33	North Gawber	"	Thorp's Gawber Hall Co.
34	Oaks	"	C. Cammell and Co.
35	Oak Well	"	Senior Brothers.
36	Old Mill	"	William Day.
37	Old Silkstone	"	R. C. Clarke.
38	Old Silkstone Main	"	Coopers and Co.
39	Pinder Oaks	"	Darley Main Coal Co.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
40	Rockingham	Barnsley	Newton, Chambers, and Co.
41	Rockley	"	Worsbro Iron Co.
42	Rosa	"	W. Day.
43	Shafton Two Gates	"	George Mosby.
44	Silkstone	"	Silkstone and Dodworth Coal and Iron Co.
45	Silkstone Banks	"	Day and Company.
46	Slack Hills	"	S. Brown.
47	Smithies	"	C. Marsden and Son.
48	Stanhope Silkstone	"	Stanhope Silkstone Collieries, Limited.
49	Swaithe Main	"	Mitchell and Co.
50	Strafford	"	Strafford Collieries Co.
51	Tingle Bridge	"	Willow Main Coal Co.
52	Underhill	"	Fountain and Son.
53	Victoria	"	E. Sutcliffe and Co.
54	Wharncliffe Silkstone	"	Wharncliffe Silkstone Coal Co.
55	Wharncliffe Woodmoor	"	Wharncliffe Woodmoor Coal Co., Lim.
56	Willow Bank	"	Thorp's Gawber Hall Co.
57	Winter Hill (Hoyland)	"	Thos. Haigh.
58	Wombwell Main	"	Wombwell Main Coal Co.
59	Woolley	"	Woolley Coal Co.
60	Worsborough Park	"	Coopers and Co.
1	Denholme	Bingley	Overend, Wood, and Co.
2	Do.	"	Townend Brothers.
3	Shipley Moor	"	Briggs and Son.
4	Wilsden	"	Wood and Son.
1	Allerton	Bradford	Bowling Iron Co., Limited.
2	Do.	"	Wood and Son.
3	Birkby Lane	"	Bowling Iron Co.
4	Bolton Wood	"	Handforth and Co.
5	Booth Holme	"	Ephraim Holliday.
6	Bowling	"	Hird, Dawson, and Hardy.
7	Do.	"	Joseph Beanland.
8	Do.	"	Bowling Iron Co.
9	Do.	"	E. Gittins.
10	Bradford	"	Bowling Iron Co., Limited.
11	Bradford Moor	"	Jos. Wood.
12	Broom Hall	"	Thomas Pitts.
13	Bunkers Hill	"	Bowling Iron Co., Limited.
14	Cleckheaton	"	Do.
15	Do.	"	Hird, Dawson, and Hardy.
16	Clifton	"	Do.
17	Cutter Height	"	Do.
18	Dog Lane	"	G. Mortimer.
19	Eccleshill	"	Thomas Tomlinson.
20	Green Lane*	"	John Hind and Brothers.
21	Heaton	"	Joseph Briggs and Sons.
22	Do. (Shipley)	"	John R. Fyfe and Co.
23	Holme Bank	"	Hird, Dawson, and Hardy.
24	Holme Tong	"	Bowling Iron Co., Limited.
25	Hunsworth	"	Do.
26	Hunsworth Mills (Cleckheaton)	"	J. and R. Taylor.
27	Laister Dyke	"	Joseph Cliffe and Son.
28	Merchant Fields (Cleckheaton)	"	Holt, Thomas, and Healey.
29	Newmarket (Tong)	"	Squire Broadbent.
30	North Bierley	"	Bowling Iron Co., Limited.
31	Do.	"	Hird, Dawson, and Hardy.
32	North Cliff	"	Shipley Fire Clay Co.
33	Oakwood	"	John Harrison.
34	Pasture	"	Hird, Dawson, and Hardy.
35	Popplewell (Cleckheaton)	"	Holt and Co.
36	Rake Lands	"	Hird, Dawson, and Hardy.
37	Red Hill (Tong)	"	W. Terry and W. Rushforth.
38	Rockwell	"	Smith and Co.
39	Rooks	"	Hird, Dawson, and Hardy.
40	Scholes	"	Do.
41	Do.	"	Crossland Coal Co., Limited.
42	Scholes (Cleckheaton)	"	Green and Bland.
43	Shelf	"	Hird, Dawson, and Hardy.
44	Shipley Moor	"	William Frith.
45	Syke	"	Hird, Dawson, and Hardy.
46	Thornton	"	Wood and Sons.
47	Toftshaw Moor	"	Healey and Co.
48	Tong	"	Hird, Dawson, and Hardy.
49	Do.	"	Bowling Iron Co., Limited.
50	Do.	"	Squire Broadbent.
51	Westfield	"	Hird, Dawson, and Hardy.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
52	Wibsey Bank Foot	Bradford	John Tordoff.
53	Wike	"	Hird, Dawson, and Hardy.
54	Wroe	"	Mitchell Brothers.
1	Babes in the Wood	Dewsbury	C. Crawshaw.
2	Bank Top	"	Raynor Brothers.
3	Batley	"	James Critchley and Sons.
4	Brierbirstal	"	Isaac Colbeck.
5	Calder (Mirfield)	"	Charles Wheatley.
6	Chickenley Heath	"	Chickenley Heath Coal Co.
7	Chickenley Wood*	"	Chickenley Wood Coal Co.
8	Chidswell	"	C. B. Crawshaw.
9	Combs (Thornhill)	"	Joshua C. Ingham.
10	Cross Bank (Batley)	"	John Holliday, Brothers.
11	Dark Lane (Mirfield)	"	Mirfield Coal Co.
12	Damfield	"	John Cutt.
13	Dewsbury Moor	"	Wroe and Co.
14	Do.	"	J. and G. Haigh.
15	Falhouse (Whitley)	"	Joseph Bedford.
16	Gregory Spring (Mirfield)	"	Gregory Spring Coal Co.
17	Hartshead	"	Hird, Dawson, and Hardy.
18	Healey	"	James Lodge and Co.
19	Heeley	"	Hamath Fell.
20	Hagg Wood	"	Charles Wheatley.
21	Hopton	"	Joseph Sheard.
22	Hostingley (Thornhill)	"	Joshua C. Ingham.
23	Howroyd (Briestfield)*	"	John Cutt.
24	Ings (Thornhill)	"	Joshua C. Ingham.
25	*Knowl(Hopton nearMirfield)	"	J. Ashton.
26	Lady Wood	"	Charles Wheatley.
27	Lidgard Bridge (Mirfield)	"	Do.
28	Mirfield	"	Nevin and Barraclough.
29	Mirfield Moor	"	Messrs. Marriott.
30	Occupation	"	Do.
31	Park Farm, Heckmondwike	"	Rhodes, Wright, and Wroe.
32	Primrose Lane	"	Elizth. Pollitt.
33	Ravens Lodge	"	Messrs. Haigh.
34	Ridings	"	C. B. Crawshaw.
35	Roche*	"	Roche Coal Co.
36	Saville	"	C. B. Crawshaw.
37	Shaw Cross	"	Do.
38	Soothill	"	Crawshaw and Co.
39	Soothill Wood*	"	Joseph Blakeley.
40	Whitley Wood†	"	Charles Wheatley.
41	Woodwell*	"	E. Lockwood.
1	Alderscholes (Thornton)	Halifax	Michael Pearson.
2	Binns Bottom	"	Holmes and Holt.
3	Brackens Lane End (Shelf)	"	Topham and Co.
4	Charlestown	"	Charlestown Brick and Tile Co.
5	Cinder Hills	"	Waddington and Holt.
6	Cockhill Farm (Shelf)	"	M. Bottomley and Son.
7	Crooked Lane	"	Michael Stocks.
8	Elland*	"	J. G. Robinson.
9	Exley*	"	Smith Brothers.
10	Harp Bottom (Queensbury)	"	John Foster and Son.
11	Highfield	"	Holmes and Holt.
12	Lower Shibden	"	John Lister.
13	Norwood Green	"	Norwood Green Coal Co.
14	Quarry House	"	Holmes and Stocks.
15	Queensbury	"	Joseph Briggs and Sons.
16	Shaw Lane	"	Michael Stocks.
17	Shibden	"	Holmes and Co.
18	Shibden Hall	"	John Lister.
19	Shibden Head	"	Michael Stocks.
20	Shipley Moor	"	Briggs and Sons.
21	Shugden	"	Do.
22	Shugden Head	"	Michael Stocks.
23	Soil Hill (Ovenden)	"	Thomas S. Walsh.
24	Sunny Bank	"	Halifax Coal Co.
25	Thornton	"	Swan Bank Coal Co.
26	Walter Clough	"	Arthur Dawson.
1	Box Ings	Huddersfield	Seth Senior and Sons.
2	Bradley	"	Charles Wheatley.
3	Brockholes	"	Messrs. Haigh.
4	California (Shelley)	"	Matthews and Co.
5	Clayton Common (Clayton West).	"	Norton Brothers and Co.
6	Cowmes	"	J. Sheard.
7	Denby Dale*	"	Schofield and Forbes.
8			

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
9	Denby Dale	Huddersfield	John Harrison.
10	Duke Wood (Clayton West)	"	Norton Brothers and Co.
11	Eastwell	"	R. Firth and Son.
12	Fellgreave	"	E. Brooke and Sons.
13	Fieldhouse	"	Edward Brooke.
14	Greenhouse*	"	J. Alderson and Son.
15	Grimescar	"	Jones and Waterhouse.
16	Helm	"	Farnley Iron Co., Limited.
17	High Park	"	H. Lister.
18	High Wood*	"	W. Lodge and Co.
19	Hollinhouse	"	Messrs. Haigh.
20	Kirkheaton	"	Messrs. W. and J. Cardwell.
21	Linfit	"	George Hey.
22	Lockwood Common	"	E. Brook and Sons.
23	Lower Cumberworth	"	H. Schofield.
24	Lower Holmhouse*	"	Booth, Pitt, and Co.
25	Moor Lane (Highburton)	"	Geo. Newsome.
26	New Ground	"	E. Brook and Sons.
27	Ozzings	"	W. and C. Hurst.
28	Pense Close	"	J. Sheard.
29	Pulling Hill	"	Mellor and Sanderson.
30	Rowley	"	J. Sheard.
31	Schrogg	"	H. T. Beaumont.
32	Sinking Wood	"	Messrs. Haigh.
33	Snowgatehead	"	John Haigh and Sons.
34	Springfield*	"	B. Mellor.
35	Thornfield Green	"	W. Lodge and Co.
36	Thurstonland*	"	Kempenny and Robinson.
37	Toppit (Clayton, West)	"	John Hargrave and Co.
38	Whitley (Kirkheaton)	"	Messrs. W. and J. Cardwell.
39	Wilson Main	"	John Woodhead.
1	Barnside (Hepworth)	Holmfirth	Hirst and Lockwood.
2	Clay Works	"	C. S. and H. W. Tinker.
3	Gatehead	"	Do.
4	Hollin House (New Mills)	"	Hepworth Iron Co.
5	Hepworth	"	John and Amos Kaye.
6	Knab*	"	Geo. Hinchliffe.
7	Knowles*	"	J. and A. Kaye.
8	Meal Hill	"	C. S. and H. W. Tinker.
9	Thurstonland	"	John Haigh.
10	Wood	"	C. S. and H. W. Tinker.
1	Greeta Maint†	Burton-in-Lonsdale	Levi Towler.
2	Ingleton	Ingleton	W. Bracewell.
1	Adwalton Common	Leeds	Medcalf and Harrison.
2	Adwalton Lane	"	Rushforth and Co.
3	Adwalton Moor	"	William Bower and Brothers.
4	Allerton	"	Locke and Co.
5	Allerton Main	"	Bowers Allerton Coal Co., Limited.
6	Astley	"	Do.
7	Baildon Moor	"	William Midgley.
8	Balaklava (Morley)	"	West Yorkshire Iron and Coal Co.
9	Balm Gate (Robertown)	"	Richard A. Sheard.
10	Beckett Street	"	Holdsworth and Wilkinson.
11	Beeston	"	The Farnley Iron Co.
12	Do.	"	A. Harding and Co.
13	Do.	"	Hird, Dawson, and Hardy.
14	Birkhill (Birkenshaw)	"	Executors of W. Harrison.
15	Blue Hills	"	Joseph Holmes.
16	Blue Hills Lane (Wortley)	"	Benjamin North.
17	Brown Moor	"	Manston Coal Co.
18	Bruntcliffe Hill	"	Bruntcliffe Hill Coal Co.
19	Calder (Elland)	"	E. J. W. Waterhouse.
20	Bushey (Drighlington)	"	Newmarket Coal Co.
21	Calverley	"	Woodhead's Executors.
22	Cawley	"	Executors of John Scholefield.
23	Churwell	"	Harding and Co.
24	Do.	"	Hird, Dawson, and Hardy.
25	Do.	"	William Ward
26	Do.	"	The Farnley Iron Co.
27	Cook Lane (Heckmondwike)	"	Firth Brothers.
28	Cross Green	"	Bowling Iron Co., Limited.
29	Crow Trees (Gomersal)	"	Rhodes' Executors.
30	Dartmouth	"	Lister and Co.
31	Dean Hall (Morley)	"	Bedford and Co.
32	Doleswood (Drighlington)	"	Doleswood Coal Co.
33	Elland Park	"	Ed. Brooke and Sons.
34	Elland Road	"	Wortley Fire Clay Co.
35	Elland Road*	"	J. Towler.
36	Farnley	"	The Farnley Iron Co., Limited.
37	Farnley Wood	"	A. Rogers and Son.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
38	Foxholes (Methley) - -	Leeds - - -	William Wood.
39	Garforth - - -	"	Garforth Coal Co.
40	Gelderd Hill - -	"	Moore, Hall, and Render.
41	Gelderd Road - -	"	William Ward.
42	Gelderd Road, Gildersome -	"	Clayton and Speight.
43	Gildersome* - - -	"	The Farnley Iron Co.
44	Goanroyd - - -	"	James Kellett.
45	Gomersal Main - -	"	T. C. Taylor and Co.
46	Green Man (Hunslet) -	"	Robinson and Co.
47	Green Top (Pudsey)† -	"	B. Canthery.
48	Greville - - -	"	Jas. Wormald and Sons.
49	Greville (Rawden) - -	"	Smith and Co.
50	Greystone† - - -	"	Marshall and Auty.
51	Harehills - - -	"	The Farnley Iron Co.
52	Holbeck - - -	"	Hird, Dawson, and Hardy.
53	Horse Riggs (Adwalton)* -	"	Garforth and Townsend.
54	Howden Clough - -	"	Howden Clough Colliery Co.
55	Do. - -	"	Joshua Taylor.
56	Howley Park (Morley) -	"	Howley Park Coal Co.
57	Hunger Hill (Adwalton)† -	"	Jas. Troughton and Co.
58	Hunslet - - -	"	Hird, Dawson, and Hardy.
59	Hunslett Carr† - -	"	G. W. Hick.
60	Idle† - - - -	"	F. B. Ellison.
61	Jackey Hill Main (Gomersal)	"	J. and R. Taylor.
62	Killingbeck (York Road) -	"	York Road Coal and Iron Co.
63	Kippon - - -	"	Locke and Co.
64	Lanes Wood (Gomersal) -	"	John Jackson and Sons.
65	Lee (Birstal) - -	"	William Farrar and Son.
66	Little Gomersal - -	"	Crowther and Co.
67	Lodge - - -	"	Holliday and Brooksbank.
68	Low Wood† - - -	"	J. R. Fyfe and Co.
69	Lumb Lane† - - -	"	John Mann.
70	Lumb Wood - - -	"	Doleswood Coal Co.
71	Manston - - -	"	Manston Coal Co.
72	Manston Lodge - -	"	Do.
73	Mary - - - -	"	C. Roberts.
74	Micklefield - - - -	"	J. Cliff and Sons.
75	Middleton - - -	"	Middleton Coal Co.
76	Middleton Main† - -	"	C. Waterhouse.
77	Moorland (Gildersome)† -	"	Bedford and Rushforth.
78	Moortown - - -	"	H. Harrison.
79	Morley - - -	"	Harding and Co.
80	Do. - - -	"	The Farnley Iron Co.
81	Morley Main - - -	"	William Ackroyd and Bros.
82	Morley West End - -	"	Morley West End Coal Co.
83	Muffitt Lane - - -	"	Alfred West.
84	Nethertown (Drighlington)†	"	Bedford and Co.
85	Do.† - - -	"	Joseph Cooper.
86	Neville Hill - - -	"	Norwegian Titanic Iron Ore Co.
87	New Crown Point (Drighlington)† - - -	"	Benjamin Asquith.
88	New Hall (Middleton) -	"	Charles Grosvenor and Son.
89	New Lane (Drighlington)† -	"	Houscroft and Metcalf.
90	Newmarket (Adwalton) -	"	Rushforth and Co.
91	Oaks (Netherton) - -	"	Aspden and Harrison.
92	Oakwell - - -	"	William Ackroyd and Brothers.
93	Oldhall† - - -	"	John Taylor.
94	Osmondthorpe - -	"	Hird, Dawson, and Hardy.
95	Do. - - -	"	Farnley Iron Co.
96	Paradise - - -	"	Hutchinson and Troughton.
97	Park (Liversedge)† - -	"	Park Coal Co.
98	Potternewton - -	"	Farnley Iron Co.
99	Primrose (New Town) -	"	Leeds Patent Brick Co.
100	Primrose Hill (Liversedge) -	"	Thomas Hardy Jackson.
101	Prospect† - - -	"	Clough, Johnson, and Clough.
102	Pudsey - - -	"	W. and J. Harris.
103	Quaker Lane (Liversedge) -	"	Joseph Wright.
104	Ravels - - - -	"	Clayton and Speight.
105	Raw Royds (Gildersome Street)† - - -	"	Fredk. Sheard.
106	Robert Town - - -	"	Mann and Co.
107	Do. - - -	"	W. Parkin and Sons.
108	Robin Hood - - -	"	J. and J. Charlesworth.
109	Rock (York Road) - -	"	Wilcock and Co.
110	Rothwell Haigh - -	"	J. and J. Charlesworth.
111	Scotland (Gomersal) -	"	Executors of W. Harrison.
112	Seacroft - - -	"	Manston Coal Co.
113	Smithies (Birstal) - -	"	Alfred West.
114	Spring Gardens - -	"	Fearnley Garforth.
115	Stanley Main (Liversedge) -	"	Stanley Coal Co., Limited.
116	Strawberry Bank (Liversedge)	"	Liversedge Coal Co.
117	Street Lane† - - -	"	Leathley and Hartley.

* Not working. † Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
118	Street Lane	Leeds	Leathby and Hartley.
119	Sunny Bank	"	Executors of W. Harrison.
120	Sykes (Drighlington)	"	Walker and Reddich.
121	Tanhouse Mill	"	Tanhouse Mill Co.
122	Toftshaw Moor	"	Healey and Petty.
123	Tong Moor	"	Do.
124	Victoria (Morley)	"	Messrs. Haigh and Sons.
125	Do. (Adwalton)	"	Towler and Co.
126	Do.	"	J. Towler.
127	Do. (Micklefield)	"	Micklefield Coal and Lime Co.
128	Waterloo	"	Waterloo and Woodlesford Coal Co.
129	Waterloo Main	"	John T. Leather.
130	Webster	"	J. Bastow.
131	Wellington	"	John Jackson and Son.
132	West Lane (Gomersal)*	"	Do.
133	West Yorkshire (Manston)	"	Manston Coal Co.
134	Do. (Birstall)	"	Howden Clough Colliery Co.
135	White Horse (York Road)	"	York Road Iron and Coal Co.
136	White Lee	"	Alf. West.
137	Wirehall	"	Rushforth and Co.
138	Wortley	"	Ingham and Son.
139	Do.	"	Cliff and Sons.
140	York Road	"	Robinson and Clayton.
1	Goodhope	Normanton	H. Briggs, Son, and Co., Limited.
2	Haigh Moor (Silkstone)	"	Pope and Pearson, Limited.
3	Methley Junction	"	H. Briggs, Son, and Co.
4	New Sharlston	"	New Sharlston Collieries Co., Lim.
5	Saville*	"	H. Briggs, Son, and Co., Limited.
6	St. John's	"	Locke and Co.
7	West Riding	"	Pope and Pearson, Limited.
8	Whitwood	"	Henry Briggs, Son, and Co., Limited.
1	Woogill (Middlesmoor)	Pateley Bridge	Matthew Dolphin and Co.
1	Bullhouse	Penistone	J. Hinchliffe and Co.
2	Crow Edge	"	Do.
3	Denby Dale	"	Thomas Haigh.
4	Flash House (Thurlstone)	"	Hugh Tomasson.
5	Middlecliffe	"	J. Hinchliffe and Co.
1	Allerton Bywater	Pontefract	Silkstone and Haigh Moor Coal Co., Limited.
2	Featherstone	"	Featherstone Coal Co.
3	Featherstone Manor*	"	Geo. Bradley.
4	Fitz William Main	"	J. R. Fosdick.
5	Fryston (Castleford)*	"	Fryston Coal Co.
6	Glass Houghton*	"	The Lias Lime and Cement Co.
7	Newton Main	"	The owners of Newton Colliery, Limited.
8	Prince of Wales	"	Rhodes and Dalby.
9	Purston*	"	T. H. Lassey.
10	Snydale	"	Rhodes and Dalby.
11	South Kirby*	"	The Rosedale and Ferryhill Iron Co.
12	Streethouse	"	H. Briggs, Son, and Co., Limited.
13	Wheldale	"	Wheldale Coal Co., Limited.
1	Aldwark Main	Rotherham	John Brown and Co., Limited.
2	Butterthwaite	"	G. Chambers and Son.
3	Carhouse	"	John Brown and Co., Limited.
4	Denaby Main	"	Denaby Coal Co.
5	Fence (Woodhouse Mill)	"	Rother Vale Collieries, Limited.
6	Grange	"	G. Chambers and Son.
7	Greasbrough Old Park Gate	"	Hinchliffe, Bramham, and Co.
8	Green Lane House*	"	Beaver, Parkin, and Bateman.
9	Greenfield (Rawmarsh)	"	Elijah Hart and Co.
10	Holmes	"	Rotherham, Mastorough, and Holmes, Coal Co.
11	Kimberworth	"	Joseph Warris.
12	Jordan	"	Moses Law.
13	Kilnhurst	"	J. and J. Charlesworth.
14	Low Stubbin	"	Earl Fitzwilliam.
15	Manvers Main	"	Manvers Main Coal Co.
16	Netherfield	"	The Netherfield Ceal and Fire Clay Co.
17	Newhill	"	Newhill Coal Co.
18	Park Gate	"	Earl Fitzwilliam.
19	Rawmarsh	"	J. Knapton.
20	Do.	"	Thos Smith.
21	Roundwood	"	Cooper, Sellars and Co.
22	Thrybergh Hall	"	J. and J. Charlesworth.
23	Tinsley Park	"	Benjamin Huntsman.
24	Waleswood	"	Skinner and Holford.
25	Warren Vale	"	J. and J. Charlesworth.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
26	Wath Main*	Rotherham	Wath Main Coal Co., Lim.
27	West Melton	"	William B. Law.
1	Aston Main	Sheffield	W. H. Stone.
2	Beighton	"	Skinner and Holford.
3	Bracken Moor*	"	Executors of Jas. Grayson.
4	Brightside	"	John Denton and Co.
5	Bromley Main*	"	Lord Wharncliffe.
6	Busk Flat*	"	J. Helliwell.
7	Chapeltown	"	H. Wastenedge.
8	Clough	"	Jas. Grayson.
9	Do.	"	John Gregory.
10	Deepcar	"	John Armitage and Son.
11	Do.	"	John Grayson, Lowood, and Co.
12	Dungworth	"	Ibbotsons and Co.
13	Ecclesfield	"	Mark Davy and Co.
14	Gleadless	"	Thos. Ward.
15	Greystone (Eccleshall)*	"	John Lloyd.
16	Grimesthorpe	"	John Denton and Co.
17	Hall Park	"	Charles Marsden.
18	Henholmes (Deepcar)	"	John Armitage and Son.
19	Holly Bush	"	Joseph Hattersley.
20	Hurlfield	"	John Gregory.
21	Kiveton Park	"	Kiveton Park Coal Co.
22	Lower Wincobank	"	J. Johnson.
23	Low Wincobank	"	John Duke and Co.
24	Malin Bridge†	"	Grayson, Lowood, and Co.
25	Manor*	"	Nunnery Colliery Co.
26	Meadow Fire Clay*	"	T. W. Roome.
27	Meadow Hall*	"	Mark Davy.
28	Midhope Stones*	"	John Lee.
29	Myers Lane	"	George Longden and Son.
30	New Winning	"	Nunnery Colliery Co.
31	North Stavely	"	Staveley Coal and Iron Co., Limited.
32	Orgreave	"	Rother Vale Collieries, Limited.
33	Potter Hill	"	M. Law.
34	Shaw House	"	Benjn. Jackson and Son.
35	Sheffield	"	Benjamin Huntsman.
36	Spink Hall	"	Mrs. Grayson.
37	Stannington†	"	Grayson, Lowood, and Co.
38	Stocksbridge (Deepcar)	"	Samuel Fox and Co., Limited.
39	St. Davids (Oughtibridge)	"	Russell and Co.
40	Tankersley	"	Newton, Chambers, and Co.
41	Thorncliffe	"	Do.
42	Vernon Silkstone	"	Edward Swift.
43	Wharncliffe (Oughtibridge)	"	J. Beaumont.
44	Wharncliffe Wood	"	Silica Fire Brick Co.
45	Wincobank	"	J. Turton.
46	Do.	"	John Crowley and Co.
47	Woodhouse*	"	Industrial Coal and Iron Co., Lim.
48	Woodthorpe	"	Nunnery Colliery Co.
49	Wortley Silkstone	"	Thomas Andrews and Co.
1	Threshfield	Skipton	W. Lambert.
1	Alverthorpe	Wakefield	Messrs. Haigh.
2	Bottom Boat	"	J. and J. Charlesworth.
3	Chevet (Walton)*	"	Chevet Coal Co.
4	Denby Grange	"	Miss Lister Kaye.
5	Dewsbury Lane (Ossett)	"	Hinchcliffe and Kilner.
6	Dirt-car	"	Thos. Frith and Co.
7	East Ardsley	"	East Ardsley Co-operative Coal Co.
8	Do.	"	Robert Holliday and Sons.
9	Do.	"	J. Roberts and Co.
10	Emley Moor	"	Jagger and Co.
11	Emley Park	"	Edward Stringer.
12	Emroyd	"	Stansfeld and Co.
13	Flockton	"	Miss E. Lister Kaye.
14	Do.	"	Stansfeld and Co.
15	Do.	"	Lockwood and Co.
16	Do. (Overton)	"	Beacher and Jarvis.
17	Flockton Moor	"	Robert Jaggar.
18	Gawthorp (Ossett)	"	George and John Haigh.
19	Grange Ash	"	Jesse Jaggar.
20	Grange Moor	"	Stansfeld and Co.
21	Do.	"	John Roberts.
22	Hartley-Bank (Netherton)	"	Flockton Coal Co.
23	Havercroft Main*	"	E. Sutcliffe and Son.
24	Healy Lane (Ossett)*	"	Ruddlesden and Co.
25	Hollingthorp	"	Cliff Coal and Fire Clay Co.
26	Hunt Royal (Upper Whitley)	"	John Roberts.
27	Kirkham Gate*	"	Jas. Anty.
28	Loft-house*	"	Leeds and Yorkshire Co-op. Coal Mining Co.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
29	Low Laiths	Wakefield	J. Roberts and Co.
30	Manor	"	J. and J. W. Woodhead.
31	Milnthorpe	"	J. and J. Charlesworth.
32	Netherton	"	Abraham Brooke.
33	Newmarket	"	J. and J. Charlesworth.
34	Nostell	"	Executors of Charles Winn.
35	Ossett	"	G. and J. Haigh.
36	Ox Close*	"	Orsett Flockton Coal Co., Limited.
37	Park Lane (Ossett)*	"	G. and J. Haigh.
38	Park Mill	"	Ed. Stringer.
39	Pildacre (Ossett)	"	Naylor and Co.
40	Ravensthorpe	"	G. and J. Haigh.
41	Roundwood	"	Terry, Greaves, and Co.
42	Ryhill*	"	Henry Lodge.
43	Saint John's	"	George Bailey.
44	Sharlston	"	New Sharlston Coal Co., Limited.
45	Shuttle Eye	"	Lockwood and Stockwell.
46	Snapethorpe	"	William Hargreaves and Co.
47	Stanley	"	R. Hudson and Co.
48	Victoria	"	Do.
49	Walton*	"	Walton Coal Co., Limited.
50	West Ardsley	"	J. Roberts and Co.
51	West Field (Ossett)	"	Joshua Wilby.
52	Westgate Moor*	"	J. Naylor.
53	Woodhouse Lane*	"	G. and T. Sheard.
54	Woodmoor*	"	Woodmoor Coal Co.
55	Do.	"	J. and J. Charlesworth.
56	Wrenthorp	"	Daniel Micklethwaite and Co.
57	Winny Moor	"	Naylor and Co.
58	Woollen Well Main*	"	Overend and Flint.

YORKSHIRE, NORTH RIDING.

H.M. Inspector, THOS. BELL, Durham.

1	Catterdale Fell	Hawes	John Cain.
2	Mossdale Gill	Wensleydale	Trustees of the Manor of Bainbridge.
3	Poverty Hill	Castleton	Brunton and Walker.
4	Rosedale Head	Westerdale	Colonel O. Duncombe.
5	Storth	Hawes	Alexander Dinsdale.
6	Tan Hill	Swaledale	Knowles and Co.
7	William Gill	Reeth	Joseph Caygill.

DERBYSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Albert	Sheepbridge	Derbyshire Silkstone Coal Co., Lim.
2	Alma	Clay Cross	Thos. Holdsworth.
3	Do.	New Mills	J. Jowitt.
4	Alton	Ashover	Alton Coal and Coke Co.
5	Ambergate	Ambergate	Ambergate Coal and Brick Co.
6	Aspenshaw	Hayfield	Aspenshaw Coal Co.
7	Avenue	Chesterfield	Wingerworth Coal Co.
8	Barlow	Sheepbridge	Sheepbridge Coal and Iron Co.
9	Barlow Lees	Chesterfield	Monkwood Colliery Co.
10	Bailey Brook	Alfreton	Butterley Iron and Coal Co.
11	Barlborough	Staveley	Staveley Coal and Iron Co., Limited.
12	Beard and Bugsworth	New Mills	L. and E. Hall.
13	Belper	Belper	Belper Lawn Colliery Co.
14	Blackwell	Alfreton	Blackwell Colliery Co., Limited.
15	Birchwood	"	C. Seely and Co.
16	Birley Hackenthorpe	Sheffield	John Plant.
17	Do. Railway	"	Sheffield Coal Co., Limited.
18	Birch Vale	New Mills	Thomas Bennett.
19	Blackshale	Pye Bridge	J. Oakes and Co.
20	Do.	Newbold	C. H. Plevins and Co.
21	Boythorpe Lane	Chesterfield	Chesterfield and Boythorpe Coal Co.
22	Bottoms Hall	Marple	J. and N. Tymm.
23	Brampton, New	Chesterfield	Knowles, Wright, and Knowles.
24	Bretby, Nos. 1, 2, 3	Bretby	Countess of Chesterfield.
25	Bridge Inn	Chesterfield	J. B. Crooks.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
26	Brands	Alfreton	Butterley Iron and Coal Co.
27	Brickyard	"	Do.
28	Britain	"	Do.
29	Brockwell Road	Chesterfield	Hy. Naylor.
30	Brockwell	"	W. and H. Bridden.
31	Broom Field	Sheepbridge	Whittington and Sheepbridge Coal Co.
32	Brushes	Chesterfield	John Cropper.
33	Bull Close, Nos. 1 and 2	Unstone	John Hewitt.
34	Bugsworth	New Mills	Thos. Bennett.
35	Burn'd Edge, 1 and 2		L. and E. Hall.
36	Butterley Park	Alfreton	Butterley Iron and Coal Co.
37	Do. Nos. 1, 2, 3, 4, and 5	"	Do.
38	Carnfield	Pinxton	Coke and Company.
39	Carr Close	Ilkeston	Joseph Pearson.
40	Calley	Alfreton	Butterley Iron and Coal Co.
41	Campbell	Staveley	Staveley Coal and Iron Co., Limited.
42	Cadley Hill, 1 and 2		Hall and Boardman.
43	Calow	Chesterfield	Calow Colliery Co., Limited.
44	Chisworth	New Mills	J. Jowitt.
45	Church Gresley	Burton	C. F. Hastings.
46	Clay Cross, Nos. 1, 2, 3, and 6	Clay Cross	Clay Cross Co.
47	Clinton	Langley Mill	John Beardsley.
48	Coton and Lenton	Lenton	Coton Park and Lenton Colliery Co.
49	Cottam, Old and New	Eckington	Renishaw Coal and Iron Co.
50	Coates Park	Lenton	J. Oakes and Co.
51	Compstall Road	Marple	Andrews and Son.
52	Coppice*	Shipley	E. M. Mundy.
53	Cumberland	Clay Cross	Kirby and Cross.
54	Cutholme	Walton	Oldfield and Co.
55	Dale	Stanton Gate	Stanton Iron Co.
56	Danes Moor	Clay Cross	Clegg Brothers.
57	Deep Main	Pye Bridge	J. Oakes and Co.
58	Denby	Denby	W. D. Lowe.
59	Denby Hall	Alfreton	Thos. Bennett.
60	Dimminsdale, Old	Tibshelf	Edward Chambers.
61	Do. New		Do.
62	Dolley Tunnel	New Mills	Butterley Iron and Coal Co.
63	Drift	Unstone	H. Rangeley and Son.
64	Dronfield Silkstone	Dronfield	Dronfield Silkstone Coal Co., Lim.
65	Dunston	Sheepbridge	Sheepbridge Coal and Iron Co., Lim.
66	Ell	Clay Cross	North Wingfield Colliery Co.
67	Exhibition	Alfreton	Butterley Iron and Coal Co.
68	Fallswood	Dronfield	A. Badger and Son.
69	Forty Horse	Alfreton	Butterley Iron and Coal Co.
70	Forge	Whittington	Knowles and Co.
71	Foxley Oaks	Chesterfield	Whittington Silkstone Colliery Co., Limited.
72	Furnace	Claycross	Kirby and Cross.
73	Gents Hill		Tyler and Woodward.
74	Glasshouse	"	Geo. Steele.
75	Gomersal	Chesterfield	John Sheard.
76	Gosforth	Dronfield	Dronfield Silkstone Coal Co.
77	Goyte		Buxton Lime Co.
78	Grasscroft	Buxton	Sheepbridge Coal and Iron Co., Lim.
79	Gresley Wood	Whittington	Morra Colliery Co.
80	Granby, Nos. 1, 2, and 3		Butterley Iron and Coal Co.
81	Grassmoor	Alfreton	Messrs. Barnes.
82	Granville	Chesterfield	Granville Colliery Co., Limited.
83	Gun Lane	Swadlincote	Isaac Shore.
84	Hasland	Heage	Industrial Coal Co.
85	Hartshay	Chesterfield	Butterley Iron and Coal Co.
86	Hague Bridge	New Mills	Wm. Wharmby.
87	Heage, (Old)	Chesterfield	W. G. Cursham.
88	Do. (New)		Do.
89	Heanor, Common Side	Heanor	Gillett Brothers.
90	Heanor Lane	Langley Mill	Hy. Fletcher.
91	Highfield	Chesterfield	G. Senior.
92	Do.		Theophilus Pearson.
93	High Lane	Eckington	J. and G. Wells.
94	High Lee	New Mills	Thomas Bennett.
95	Hill House	Whittington	W. D. Holford.
96	Hill Top	Dronfield	Dronfield Brick Co.
97	Hollingwood, Old	Staveley	Staveley Coal and Iron Co., Limited
98	Do. New		Do.
99	Hollingwood	Eckington	J. H. Gosling.
100	Horwich Tunnel	Buxton	Buxton Lime Co.
101	Holme	Chesterfield	J. B. Crooks.
102	Holme Close	"	H. J. Edwards.
103	Holmwood	"	Hardwick Coal Co.
104	Holbrook	Killamarsh	J. and G. Wells.
105	Hornthorpe	Eckington	Do.
106	Hucknall Huthwaite	Mansfield	Hucknall Huthwaite Co.
107	Hundall	Unstone	Hundall Colliery Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
108	Ireland	Staveley	Staveley Coal and Iron Co., Limited.
109	Ilkeston	Ilkeston	Butterley Iron Co.
110	Kirkhallam	Ilkeston	West Hallam Coal and Iron Co.
111	Kilburne	Kilburne	G. and T. Small.
112	Killamarsh	Eckington	John Shirtcliffe.
113	Kitchen Wood	Dronfield Woodhouse	W. Bedford and Co.
114	Langley	Alfreton	Butterley Iron and Coal Co.
115	Langton	Pinxton	Coke and Co.
116	Langwith	Sheepbridge	Sheepbridge Coal and Iron Co.
117	Laund	Belper	Belper Laund Colliery Co.
118	Lings	Chesterfield	Wingerworth Coal Co.
119	Lower House	New Mills	Stanfield and Co.
120	Loscoe	Alfreton	Butterley Iron and Coal Co.
121	Lower House	New Mills	Lower House Colliery Co.
122	Locoford	Chesterfield	Tapton Coal Co., Limited.
123	Main	Swadlincote	J. and N. Nadin.
124	Marehay	Marchay	Fords and Mart.
125	Marlpool	Heanor	Heanor and Marlpool Colliery Co.
126	Manners	Ilkeston	Manners Colliery Co.
127	Manor	Dronfield	Messrs. Lucas.
128	Mapperley	Ilkeston	Glendon Iron Co.
129	Mellor	New Mills	J. Jowitt.
130	Mickley	Dronfield	H. W. Morris.
131	Mill Brow	Hayfield	North Derbyshire Brickworks.
132	Millfield	Ilkeston	Matthew Hobson.
133	Moorwood Moor	Clay Cross	Moorwood Moor Coal Co.
134	Monkwood (Old)	Chesterfield	Monkwood Colliery Co.
135	Morton	-	Clay Cross Co.
136	Morley Hill	Wingfield	Geo. Pearson and Co.
137	Newcastle	Shipley	E. M. Mundy.
138	Newhall Park	Burton	Countess of Chesterfield.
139	New Hucknall	Mansfield	New Hucknall Colliery Co.
140	New Main	Chesterfield	F. S. Whitworth.
141	Newmarket	Clay Cross	Kirby and Cross.
142	Nesfield	Barlow	Sheepbridge Coal and Iron Co., Lim.
143	Nether Heage	Belper	Isaac Shore and Co.
144	New Main	Ripley	Butterley Iron and Coal Co.
145	New Pit	Eckington	John Rhodes.
146	New Heanor	Heanor	H. H. West.
147	Newbold Lane	Chesterfield	Hy. Naylor.
148	North Wingfield, No. 7	Clay Cross	Clay Cross Co.
149	Norwood	Eckington	Sheepbridge Coal and Iron Co., Lim.
150	Northfield	Shirland	Pyatt and Swann.
151	Norman	Ilkeston	Samuel Shaw.
152	Nutbrook	Shipley	E. M. Mundy.
153	Oakerthorpe	Wingfield	Geo. Pearson and Co.
154	Oakwell	Ilkeston	Ilkeston Colliery Co.
155	Old Birchwood	Langley Mill	Butterley Iron Co.
156	Old Brampton	Chesterfield	Thos. Hayes and Co.
157	Old Dunston	Newbold	Geo. Orwin.
158	Old Brampton	Chesterfield	Thomas Hayes and Co.
159	Old Park	Ilkeston	Joseph Pearson.
160	Ormond	Langley Mill	John Beardsley.
161	Owl Coates	Chesterfield	Messrs. Galloway.
162	Park House, No. 4	Clay Cross	Clay Cross Co.
163	Park Gate	Eckington	J. and G. Wells.
164	Peacock	Ilkeston	Shorthouse, Gregory, and Co.
165	Pentrich	Pentrich	W. C. Haslam.
166	Pinxton	Pinxton	Coke and Co.
167	Pilsley	Clay Cross	Pilsley Colliery Co., Limited.
168	Pleasley	Mansfield	Stanton Iron Co.
169	Plumbley	Eckington	John Rhodes.
170	Potters	Newbold	C. H. Plevins and Co.
171	Prince Albert	Eckington	J. and G. Wells.
172	Railway	Alfreton	Butterley Iron and Coal Co.
173	Renishaw	Eckington	Chesterfield and Boythorpe Coal Co.
174	Reservoir	Chesterfield	Gregory and Sharratt.
175	Ripley, Nos. 1 and 2	Alfreton	Butterley Iron and Coal Co.
176	Ripley Road	Heage	Robert Hunt.
177	Riber	Brampton	Wm. Nicholls.
178	Rutland, Nos. 1, 2, and 3	Ilkeston	Rutland Coal Co.
179	Ryefield	Denby	Bourne and Son.
180	Ryefield, No. 1	Dronfield	George Dawes.
181	Salterwood	Denby	Executors of W. D. Lowe.
182	Do. New	"	Salterwood Colliery Co.
183	Seymour	Staveley	Staveley Coal and Iron Co., Limited.
184	Shirland	Alfreton	Benton and Wodiwiss.
185	Sheepbridge	Sheepbridge	Sheepbridge Coal and Iron Co., Lim.
186	Shale Cross	New Mills	L. and E. Hall.
187	Sicklebrook Lane	Dronfield	Rhodes Brothers.
188	Silkstone	Chesterfield	J. and G. Wells.
189	Do.	"	Chesterfield and Boythorpe Colliery Co.
190	Sinking	"	Messrs. Barnes.

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No.	Name of Colliery.	Where situated.	Owner's Name.
191	Simmondsley	Glossop	Jowitt and Clayton.
192	Silkstone Main	Dronfield	Andrews Brothers.
193	Sleights, Nos. 1 and 2	Pinxton	Coke and Co.
194	Snowdon Lane	Dronfield	Swift and Allen.
195	Southgate	Staveley	Shireoaks Colliery Co., Limited.
196	Speedwell	"	Staveley Coal and Iron Co.
197	Springwell	"	Do.
198	Stanhope	Swadlincote	Maples and Co.
199	Stanley	Stanley	G. and T. Small.
200	Stanton	Burton	J. and N. Nadin and Co.
201	Storforth Lane	Chesterfield	The Industrial Coal Co., Limited.
202	Stonyford	Langley Mill	J. Oakes and Co.
203	Stretton	Clay Cross	Stretton Colliery Co.
204	Summerley	Unstone	Jas. Rhodes and Son.
205	St. Johns	Staveley	Evans, Wigfield, and Co.
206	Sutton	Chesterfield	William Arkwright.
207	Swanwick (Deep)	Alfreton	C. R. P. Morwood.
208	Do. (Old)	"	Do.
209	Swadlincote, Nos. 1, 2, and 3	"	James Woodward.
210	Temple Normanton	Chesterfield	Temple Normanton Colliery Co.
211	Thatchmarsh	Buxton	Buxton Lime Co.
212	Thornsett Hey	New Mills	Thos. Bennett.
213	Tibshelf, Nos. 1 and 2	Alfreton	Ch. Seeley and Co.
214	Tibshelf	Tibshelf	Edward Chambers.
215	Totley Moor	Dronfield	George Chadwick and Co.
216	Troway	"	Rhodes Brothers.
217	Tupton	Chesterfield	Chesterfield and Boythorpe Colliery Co.
218	Unstone	Ilkeston	H. Rangeley and Son.
219	Do.	Unstone	Unstone Coal and Coke Co., Limited.
220	Do.	"	Samuel Saxon.
221	Waingroves	Alfreton	Butterley Iron and Coal Co.
222	Wallsend	Chesterfield	Tapton Coal Co., Limited.
223	Western	Alfreton	Butterley Iron and Coal Co.
224	West Hallam, Nos. 1 and 2	Ilkeston	West Hallam Coal and Iron Co.
225	Westwells	Eckington	J. and G. Wells.
226	Whaley	Buxton	Buxton Lime Co.
227	White Lane Silkstone	Eckington	Richardson and Vardy.
228	Wigwell	Ambergate	Francis Barton.
229	Williamthorpe	Chesterfield	Wingerworth Coal Co.
230	Winksbank	S. Normanton	South Normanton Colliery Co.
231	Woodfield	Swadlincote	Maples and Co.
232	Woodside	Shipley	E. M. Mundy.
233	Woodhouse	Dronfield	W. Booker and Co.
234	Do. Lane	Eckington	Samuel Saxon.

NOTTINGHAMSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1			
2	Annesley	Mansfield	Annesley Coal Co.
3	Babbington*	Basford	Ch. Seeley and Co.
4	Bestwood	Nottingham	Bestwood Coal and Iron Co., Lim.
5	Blackshale	Eastwood	Awsworth Iron and Coal Co.
6	Brierley Hill	Awsworth	Skegby Coal and Lime Co., Limited.
7	Brinsley	Eastwood	Barber, Walker, and Co.
8	Bulwell	Nottingham	C. Seely and Co.
9	Cinder Hill	"	Do.
10	Clifton	"	Clifton Colliery Co., Limited.
11	Clinton	Brinsley	John Beardsley.
12	Cossall	Nottingham	Lynch and Cadogan.
13	Cotmanhay	Eastwood	Barber, Walker, and Co.
14	Digby	Newthorpe	Digby Colliery Co.
15	Eastwood	Eastwood	Barber, Walker, and Co.
16	Furnace	"	Awsworth Iron and Coal Co.
17	High Park	Nottingham	Barber, Walker, and Co.
18	Hucknall Torkard, No. 1	"	Hucknall Colliery Co.
19	Kimberley	"	C. Seely and Co.
20	Linby	"	Linby Coal Co.
21	Lodge	Eastwood	Wm. Hall.
22	Merbro'	Derby	Butterley Company.
23	Molineux	"	N. Mellers, Esq.
24	Moorgreen	Nottingham	Barber, Walker, and Co.
25	Newcastle	"	C. Seely and Co.
26	New Hucknall	Mansfield	New Hucknall Colliery Co. *
	Newstead	Nottingham	Staveley Coal and Iron Co., Limited and Sheepbridge Coal and Iron Co., Limited.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
27	Newthorpe*	Eastwood	Digby Coal Co.
28	Newthorpe Lodge	Ilkeston	Richard Evans.
29	New London	Eastwood	Digby Coal Co.
30	New Silkstone	Pye Bridge	J. Oakes and Co.
31	Piper	Eastwood	Awsworth Iron and Coal Co.
32	Plumptre	"	Butterley Company.
33	Pullington	Pye Bridge	J. Oakes and Co.
34	Portland	Mansfield	Butterley Company.
35	Shire Oaks	Worksop	Shire Oaks Colliery Co., Limited.
36	Skegby	Mansfield	Skegby Coal and Lime Co., Limited.
37	Speedwell	Eastwood	Digby Coal Co.
38	Springfield	"	Knighton and Smith.
39	Stapleford*	Nottingham	Stapleford Colliery Co., Limited.
40	Steetley Wood	Worksop	Shireoaks Colliery Co., Limited.
41	Teversall, No. 1	Nottingham	Stanton Iron Company.
42	Tunnel	Ilkeston	Richard Evans.
43	Do.	Pye Bridge	J. Oakes and Co.
44	Underwood	Eastwood	Barber, Walker, and Co.
45	Watnall	"	Do.
46	Willey Lane	Nottingham	Do.
47	Wollaton	"	New and Oldknow.

WARWICKSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Alvecote	Tamworth	C. Marshall.
2	Ammington	"	Ammington Colliery Co.
3	Ansley	Atherstone	Ansley Hall Colliery Co.
4	Baddesley	"	W. Dugdale.
5	Balance	Coventry	Hawkesbury Colliery Co.
6	Birch Coppice	Tamworth	Morris and Shaw.
7	Craven	Coventry	W. S. and J. Harris.
8	Dosthill	Tamworth	Morgan and Davis.
9	Exhall	Coventry	Edward Wilson.
10	Fly	"	Hawkesbury Colliery Co.
11	Glascote	Tamworth	Ammington Colliery Co.
12	Griff	Nuneaton	C. N. Newdegate, M.P.
13	Hall End	Tamworth	Morris and Shaw.
14	Harts Hill	Stockingford	Smallman and Co.
15	Haunch Wood	Nuneaton	Nowell and Son.
16	Hawkesbury	Bedworth	Hawkesbury Colliery Co.
17	Hockley Hall	Tamworth	J. Spencer Balfour.
18	Kettlebrook	"	T. Dumolo.
19	Nuneaton	Nuneaton	Stanley Bros.
20	Peel	"	G. Skey and Company.
21	Pooley Hall	Tamworth	Pooley Hall Colliery Co. Lim.
22	Seven-foot	"	Hockley Hall Colliery Co.
23	Speedwell	Coventry	Hawkesbury Colliery Co.
24	Do. New Winnings		
25	Swan Lane	Nuneaton	Stanley Brothers.
26	Tame Valley	Tame Valley	G. Skey and Co.
27	Wallsgrove	Wyken	Wyken Coal Co.
28	Whateley	Tamworth	J. Spencer Balfour.
29	Wilnecote	"	Perrins and Harrison.
30	Do.	"	Gibbs and Canning.
31	Woodlands	Bedworth	Bedworth Coal and Iron Co.
32	Wyken	Coventry	Wyken Coal Company.

LEICESTERSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Appleby Magna	Snareston	Appleby Magna Colliery Co.
2	Bagworth	Bagworth	Bagworth Coal Co.
3	Blackfordby	Ibstock	C. F. Hastings.
4	Boothorpe	Swadlincote	Boothorpe Brick and Coal Co.
5	Coleorton	Ashby-de-la-Zouch	Checkland and Son.
6	Donisthorpe	"	Checkland, Son, and Williams.
7	Ellistown	Bagworth	J. J. Ellis.
8	Gresley	-	Barry and Co., Limited.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
9	Griffydam	Ashby-de-la-Zouch	J. Smart and Son.
10	Heath End	"	John Lancaster and Company.
11	Heather	Ibstock	Heather Colliery Co.
12	Ibstock	Leicester	Ibstock Colliery Company, Limited.
13	Lindridge*	Desford	Desford Colliery Co.
14	Moira	Ashby-de-la-Zouch	C. F. Hastings.
15	Mount Pleasant	Woodville	Knowles and Co.
16	Nailstone	Bagworth	Joseph Thornton.
17	Netherseal	Netherseal	Netherseal Colliery Co.
18	Oakthorpe	Ashby-de-la-Zouch	C. F. Hastings.
19	Pool Clay Pits	Woodville	Ed. and H. Ensor.
20	Plough Flats	"	Capt. Perry.
21	Potsherd	Swadlincote	Thomas Green.
22	Rawdon	Ashby-de-la-Zouch	C. F. Hastings.
23	Reservoir	"	Do.
24	Snibston	Leicester	G. R. Stephenson.
25	South Leicestershire	Bardon Hill	South Leicestershire Colliery Co.
26	Speedwell	Coalville	Whitwick Colliery Co., Limited.
27	Whitwick	Leicester	Do.

NORTH STAFFORDSHIRE.

H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.

S. B. GILROY, Stone.

1	Cheadle	Cheadle	Plant and Co.
2	Common Side	"	Wm. Malkin.
3	Consall	"	MacLaren and Co.
4	Delphouse	"	Sir Lionel Pilkington.
5	Hazlewall	"	Wm. Bowers.
6	Ipstones Park	"	Southall and Co.
7	Lytley	"	Bolton and Son.
8	Little Above Park	"	Maun and Co.
9	Park Hall	"	Almond and Co.
10	Well Street	"	Wm. Malkin.
11	Woodhead	"	Wm. Bowers.
1	Bradley Green	Congleton	J. and T. Bradbury.
1	Adderley Green	Longton	Stirrup and Pye.
2	Anchor	"	H. Ashwell.
3	Bentilee	"	The Mossfield Colliery Co.
4	Brownfields	"	Thos. Booth and Sons.
5	Fenton Park	"	Fenton Park Colliery Co., Limited.
6	Florence	"	Duke of Sutherland.
7	Foley	"	Goddard and Sons.
8	Gainmore	"	Credit Co., Limited.
9	Golden Hill*	"	Goddard and Sons.
10	Hulme Valley	"	Credit Co., Limited.
11	Hill Top	"	Hill Top Colliery Co.
12	Longton Hall	"	J. and A. Glover.
13	Mearhey	"	A. Sparrow.
14	Mossfields	"	Mossfields Colliery Co.
15	Old Field	"	Goddard and Sons.
16	Pool Dole	"	Do.
17	Stone Road*	"	Do.
18	Ubberley Hall	"	John Harp and Son.
19	Weston Coyney	"	Weston Coyney Colliery Co.
20	Willfield	"	Thomas Mellor.
1	Bellsmill	Hanley	Earl Granville.
2	Bucknall	"	Elijah Lingard.
3	Boothen	"	Earl Granville.
4	Bucknall Church	"	Whitehead and Co.
5	Fargreen	"	Earl Granville.
6	Foxley	"	Do.
7	Hanley and Bucknall	"	New Hanley and Bucknall Co.
8	Joiner's Square	"	Earl Granville.
9	Lady's Well	"	Do.
10	North Wood	"	Ivy House and Northwood Colliery Co., Limited.
11	Peartree	"	Earl Granville.
12	Slippery Lane	"	Do.
13	Townsend	"	Holdcroft and Co.
14	Wetley Moor	"	Wetley Moor Coal and Firebrick Co.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Bank Top	Burslem	James Ashworth.
2	Bradeley	"	George Moss.
3	Bycars	"	Reps. of late J. Wedgewood.
4	Cobridge	"	Tellwright and Watkin.
5	Hamil	"	Reps. of late J. Wedgewood.
6	Jackfield	"	Plant and Co.
7	Millhays	"	Hollins and Co.
8	New Hayes	"	Thos. Wilkinson.
9	Sandbach	"	Tellwright and Watkin.
10	Sneyd Farm	"	Sneyd Colliery Co.
11	Do. Green	"	Stanier and Co.
12	Stanfield	"	Stanfield Colliery Co.
1	Brownhills*	Tunstall	Brownhills Coal and Iron Co., Limd.
2	Chell	"	R. Beswick.
3	Clanway	"	Clive, Son, and Myott.
4	Chatterley	"	Chatterley Iron Co., Limited.
5	Furlong*	"	H. Meir.
6	Goldenhill	"	Williamson Brothers.
7	Greenfields	"	Wm. Adams.
8	Do.	"	Chatterley Iron Co., Limited.
9	Harriseahead	"	Samuel Taylor and Son.
10	High Lane	"	Chatterley Iron Co.
11	Lane Ends	"	Wedgewood Coal Co.
12	Lowlands	"	Williamson Brothers.
13	Mossfield	"	Chatterley Iron Co.
14	Newfield	"	Mellor and Scragg.
15	Oxford	"	Chatterley Iron Co.
16	Packmoor	"	Lawton Bros.
17	Do.	"	New Packmoor Colliery Co.
18	Pinnox	"	Chatterley Iron Co., Limited.
19	Ridgeway	"	Do.
20	Scotia	"	Do.
21	Stonetrough	"	Williamson Brothers.
22	Tileries	"	Thos. Peake.
23	Thursfield	"	Kinnersley and Co.
24	Tower Hill	"	Williamson Brothers.
25	Turnhurst	"	Turnhurst Colliery Co.
26	Wedgewood	"	Wedgewood Coal Co.
27	Whitfield	"	Chatterley Iron Co., Limited.
28	Yeldhill	"	Williamson Brothers.
1	Apedale	Newcastle	Stanier and Co.
2	Bignall Hill	"	Executors of late J. Wedgewood.
3	Chesterton	"	Chesterton Coal Co., Limited.
4	Clough Hall	"	Kinnersley and Co.
5	Crackley	"	Stanier and Co.
6	Glasshouse	"	Chesterton Co., Limited.
7	Holly Wood	"	Stanier and Co.
8	Hollin Wood	"	Kinnersley and Co.
9	Highcarr	"	J. H. Williamson.
10	Do.	"	Highcarr Coal Co.
11	Hemheath	"	Hemheath Mining Co.
12	Jamage	"	Representatives of late J. Wedgwood.
13	Kidsgrove	"	Kinnersley and Co.
14	Knutton	"	Stanier and Co.
15	Knutton Farm	"	Knutton Farm Mining Co.
16	Leycett	"	Crewe Coal and Iron Co., Limited.
17	Madeley	"	Do.
18	Miles Green	"	South Audley Co.
19	Mill Bank	"	J. H. Pearson.
20	Newfield	"	Mellor and Scragg.
21	Old Hays Wood	"	Miners Association.
22	Old Oak	"	Stanier and Co.
23	Park House	"	Do.
24	Podmore Hall	"	Cooper and Craig.
25	Ranscliff	"	Kinnersley and Co.
26	Racecourse	"	Knutton Farm Mining Co.
27	Rosemary Hill	"	J. N. Peake.
28	Silverdale	"	Stanier and Co.
29	The Grove	"	Do.
30	The Nabs	"	Do.
31	Trubshaw	"	Kinnersley and Co.
32	Whitebarn	"	John Blakie.
1	Audley	Stoke-on-Trent	Audley Coal and Iron Co.
2	Bellerton Lane	"	P. Heath and Son.
3	Borry Hill	"	Wm. Bowers.
4	Biddulph Valley	"	Robert Heath and Son.
5	Bent	"	Do.
6	Blakelow	"	Blakelow Colliery Co., Limited.
7	Brookhouse	"	Chatterley Iron Co.
8	Bunkers Hill	"	Rigby and Co.
9	Great Fenton	"	Stafford Coal and Iron Co., Limited.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
10	Hayes Wood	Stoke-on-Trent	Audley Coal and Iron Co.
11	Hollybush	,,	Wm. Bowers.
12	Mitchell's Wood	,,	New North Staffordshire Coal & Iron Co., Limited.
13	Moss	,,	Harecastle and Woodshutts Colliery and Coke Co.
14	New Ubberley	,,	Chatterley Iron Co.
15	New Chapel	,,	Robert Heath and Son.
16	Norton	,,	Do.
17	Red Hall*	,,	Red Hall Colliery Co.
18	Slappenfield	,,	Harecastle and Woodshutts Colliery and Coke Co.
19	The Lawn	,,	Chatterley Iron Co.
20	Talke-o'-th'-Hill	,,	New North Staffordshire Coal & Iron Co., Limited.
21	Woodshutts	,,	Harecastle and Woodshutts Colliery and Coke Co.
1	Hall-o'-Lee	Biddulph	Stanfield and Hall-o'-Lee Co.
2	Newpool	,,	Cox and Twyford.
3	Park Farm	,,	Gaskell and Co.
4	Red Cross	,,	George Gaskell.

SOUTH STAFFORDSHIRE.—WORCESTERSHIRE.

H.M. Inspector, JAMES P. BAKER, Wolverhampton.

W. B. Scorr, *Ditto.*

1	Aldridge	Walsall	Aldridge Colliery Co.
2	Ash Leasows	Tipton	Stockhall, Walker, and Forest.
3	Ash Tree	Old Hill	James Holcroft.
4	Amblecote	Stourbridge	John Hall and Co.
5	Albert	Darlaston	David Rose.
6	Alston	Oldbury	Alston Colliery Co.
7	Ashmore Park	Wednesfield	Ashmore Park Colliery Co., Limited.
8	Bat'nan's Hill	Bilston	H. B. Whitehouse and Son.
9	Bentley	Walsall	Bentley Colliery Co.
10	Balls Hill	West Bromwich	Patent Shaft and Axle Co.
11	Bloxwich	Bloxwich	R. Mason and Sons.
12	Do.	Walsall	T. and M. Baugh.
13	Burrs	Wednesbury	Patent Shaft and Axle Co.
14	Bradley	Bilston	Thorneycroft and Co.
15	Bullpiece	Darlaston	Darlaston Steel and Iron Co.
16	Bear Hall	Bilston	Isaac Whitehouse.
17	Bunkers Hill	,,	Thomas Price.
18	Blackheath	Rowley Regis	W. H. Dawes.
19	Blacklake	West Bromwich	Horton and Sons.
20	Barbor's Field	Bilston	Barbor's Field Co.
21	Brades	Oldbury	Stour Valley Coal and Iron Co., Lim.
22	Birchill's Hall	Walsall	George Williams.
23	Brettell Lane	Brierley Hill	G. K. Harrison.
24	Bradley and Hallfields	Bilston	J. Bagnall and Sons.
25	Brades Hall	Oldbury	Brades Hall Colliery Co.
26	Broadwell	,,	Broadwell Colliery Co.
27	Brettell Lane	Brierley Hill	Trotter, Haines, and Co.
28	Brereton	Rugeley	Countess of Shrewsbury.
29	Blakeley Wood	Wednesbury	Wilson and Griffiths.
30	Brickhouse	West Bromwich	West Bromwich Colliery Co.
31	Bumble Hole	Dudley	W. Turner.
32	Baptist End	,,	M. Davis.
33	Brownhills	Walsall	Colonel Harrison.
34	Bank Street	Brierley Hill	Barker and Pearson.
35	Bush Farm	West Bromwich	Wood and Ivory.
36	Burnt Tree	Dudley	Joseph Aston.
37	Blackwagon	Corngreaves	New British Iron Co.
38	Bearmore	,,	Do.
39	Bescott	Darlaston	Addenbrookes, Smith, and Pidcock.
40	Brierley	Bilston	Executors of John Yardley.
41	Barrow Hill Coppice	Dudley	Woodall and Co.
42	Bucket Leasow	Bewdley	Thos. Aston.
43	Bayton	,,	W. Wyatt.
44	Blowers Green (part of)	Dudley	G. W. Lewis.
45	Do.	,,	Joseph Plimmer.
46	Broadwaters	Darlaston	David Rose.
47	Brettell Lane	Brierley Hill	Harris and Pearson.
48	Breen Ridding	Bilston	T. and J. Fellows.
49	Bromford and Blakeley Hall	West Bromwich	Blakeley Hall Colliery Co.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
50	Bradley Lodge	Bilston	Hawkins and Bradley.
51	Batchcroft	"	J. Davies and Co.
52	Bentley	Walsall	Chillington Iron Co.
53	Battyfield	Bilston	W. Mobberley.
54	Belle Isle, New	Brierley Hill	G. Fothergill.
55	Buffery, New	Dudley	William Gould.
56	Buffery, Old (part of)	"	J. Jones and Sons.
57	Do.	"	B. Raybould and Co.
58	Breen Ridding	Bilston	Enoch Cooper.
59	Bradley	"	W. J. Davies.
60	Do.	"	S. Mansell.
61	Do.	"	John Davies.
62	Do.	"	T. Fieldhouse.
63	Do.	"	H. Pigott.
64	Do.	"	C. Kitson.
65	Bradley Row	"	J. Lloyd.
66	Bilston, New	"	J. Foster and Co.
67	Bellsmoor	West Bromwich	Jos. Bailey and Son.
68	Birchyfield	Oldbury	Churchbridge Colliery Co.
69	Bradford	Walsall	T. Thompson and Co.
70	Bretwell Hall	Brierley Hill	C. Skelding.
71	Cooper's Bank	Dudley	Woodall and Co.
72	Cradley Heath	Brierley Hill	Parsons and Cooper.
73	Cemetery	Bilston	Richard Atkiss.
74	Do.	"	R. and S. Bray.
75	Cotterhill's Farm	Tipton	Thos. Meachem.
76	Cradley Park	Brierley Hill	J. King and Co.
77	Crescent	Willenhall	W. Hartshorn and Co.
78	Cold Lanes	Bilston	Geo. Marsom.
79	Coppice	Walsall	J. Owen.
80	Crookhay	West Bromwich	Horton and Sons.
81	Crookhay	"	Patent Shaft and Axletree Co.
82	Cordley	"	Cordley Colliery Co.
83	Clifton	Oldbury	Joseph Collins.
84	Coneygre	Tipton	Earl of Dudley.
85	Clothiers	Willenhall	John Hill and Co.
86	Causeway Green	Oldbury	John Hadley.
87	Cole's Farm	West Bromwich	Cole's Farm Colliery Co.
88	Coseley, New	Bilston	Messrs. Smith.
89	Cakemore	Oldbury	Cakemore Colliery Co.
90	Cannock and Rugeley	Rugeley	Cannock and Rugeley Colliery Co., Limited.
91	Cannock Lodge	Walsall	Cannock Lodge Colliery Co., Limd.
92	Coal Pool	"	Willenhall Colliery Co.
93	Cradley	Brierley Hill	Cradley Colliery Co.
94	Copse Land	Bilston	H. B. Whitehouse and Son.
95	Curbirch	"	Do.
96	Crows Bridge	"	Do.
97	Cooper's Bank	Sedgley	William Webb.
98	Coneygre (part of)	Tipton	Parks and Co.
99	Cop Hall	West Bromwich	J. Bagnall and Sons.
100	Codsall	Corngreaves	New British Iron Co.
101	Conduit	Walsall	Conduit Colliery Co.
102	Crabtree (part of)	Wednesbury	Guy Brothers.
103	Do.	"	T. Simcox.
104	Do.	"	J. Kimberley.
105	Clattershall	Brierley Hill	Edward Bowen.
106	Cannock Chase	"	Cannock Chase Colliery Co., Limd.
107	Cannock and Leacroft	Rugeley	Cannock and Leacroft Colliery Co.
108	Cleveland	Tipton	Parkes and Co.
109	Crescent	Willenhall	Thos. Hayes.
110	Castle Bridge	"	Castle Bridge Colliery Co.
111	Chillington (part of)	Wolverhampton	Woollaston and Southan.
112	Do.	"	Geo. Haywood and Co.
113	Do.	"	Chillington Iron Co.
114	Cannock and Wimblebury	Rugeley	Cannock & Wimblebury Colliery Co., Limited.
115	Cricket Field	West Bromwich	T. Simcox.
116	Church	Bilston	Church Colliery Co.
117	Coneygre (part)	Tipton	Churchill and Co.
118	Coppice, Old	Wyrley	Cannock Old Coppice Colliery Co.
119	Cutler's End	West Bromwich	Farley and Duce.
120	Doe Bank	Tipton	Thos. Longmore.
121	Darlaston Green	Darlaston	Darlaston Steel and Iron Co.
122	Denbigh Hall	Tipton	Griffiths Brothers.
123	Deepfields	Bilston	Titus Britten.
124	Do.	"	Earl of Dudley.
125	Do.	"	Guy and Weed.
126	Do.	"	James Hammond.
127	Do.	"	Grainger and Bate.
128	Deans	Wolverhampton	G. and R. Thomas.
129	Dean's Old	Wednesfield	Do.
130	Dudley Wood	Corngreaves	N. Hingley and Sons.
131	Dudley Port, Old	Tipton	J. Clifton.

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No.	Name of Colliery.	Where situated.	Owner's Name.
133	Deepmoor	Walsall	J. Bagnall and Sons.
134	Dibdale	Dudley	Mrs. Gibbons.
135	Darlaston	Darlaston	David Rose.
136	Do.	"	Patent Shaft and Axletree Co.
137	Darlaston Green (part of)	"	G. B. Strutt.
138	Do.	"	G. W. Nevitt.
139	Do.	"	Daniel Guy.
140	Delph	Brierley Hill	J. Hall and Co.
141	Do.	"	Harris and Pearson.
142	Ebenezer	West Bromwich	Short and Harley.
143	Ettingshall	Bilston	H. B. Whitehouse and Son.
144	Do. (New)	"	Geo. Cockayne.
145	Do.	"	Wasdell and Co.
146	Ettingshall Lodge	Wolverhampton	J. and W. Bowen.
147	Do.	"	Z. Dibble.
148	Do.	"	J. Cadman.
149	Ettingshall Park	Wolverhampton	Thomas Grey and Co.
150	Do.	Bilston	Enoch Morpus and Co.
151	Do.	"	S. Bannister and Co.
152	Do. (part of)	"	J. Burrows.
153	Do.	"	Richd. Bale.
154	Essington Farm	Walsall	Essington Farm Colliery Co., Limd.
155	Essington Wood	Wolverhampton	Darlaston Steel and Iron Co.
156	Eight Locks	West Bromwich	Barbor's Field Co.
157	Eagle	Old Hill	Skidmore and Webster.
158	East Cannock	Rugeley	East Cannock Colliery Co., Limd.
159	Eve Hill	Dudley	J. Bennett and Co.
160	Fallings Heath	Darlaston	Darlaston Iron Bridge and Roofing Co.
161	Fibbersley	Willenhall	Abraham Hill.
162	Furnace Leasow	Wednesbury	Patent Shaft and Axle Co.
163	Fishley	Walsall	Fishley Colliery Co.
164	Fair Oak*	Rugeley	Fair Oak Colliery Co.
165	Farm	Dudley	Samuel Naylor.
166	Fly	Rowley Regis	Old Hill Drainage Co.
167	Foxyards	Tipton	Earl of Dudley.
168	Do. (part of)	Tipton	Edward Wones.
169	Do.	"	Earl of Dudley.
170	Do.	"	Hughes and Martland.
171	Do.	"	W. Punter.
172	Do.	"	Powell and Hunt.
173	Fox Oak	Brierley Hill	Hastelow and Co.
174	Fallings Heath	Darlaston	Darlaston Iron Bridge and Roofing Co.
175	Forest	Walsall	Thomas Checkley.
176	Firtree	Kingswinford	J. W. and T. Pearson.
177	Furnace Yard	Oldbury	Pratt, Swain, and Jones.
178	Grave Yard	Lower Gornal	W. Hughes and Co.
179	Granville and Gorsty	Old Hill	Swindell and Collis.
180	Grace Mary, New	Rowley Regis	S. Mintou and Co.
181	Gospel Oak	Tipton	Grazebrook and Aston.
182	Gawn	Old Hill	N. Hingley and Sons.
183	Groveland	Tipton	J. Bagnall and Sons.
184	Golds Hill	West Bromwich	Guy Brothers.
185	Do.	"	Bullock and Nock.
186	Golds Green	"	John Carter.
187	Great Bridge	Tipton	A. Hickman.
188	Do.	Do.	R. Mason and Sons.
189	Green Lane	Bilston	Thomas Lees.
190	Golden Orchard	West Bromwich	Jones and Griffiths.
191	Great Wyrley	Walsall	Great Wyrley Colliery Co., Limd.
192	Hampstead*	Great Barr, Birmingham.	Hampstead Colliery Co.
193	Hall End	West Bromwich	G. Parish and Co.
194	Hall Park (part of)	Bilston	R. and S. Bray.
195	Herbert's Park	"	David Jones and Sons.
196	Hobbidob	Lye	Hickman and Co.
197	Hoo Marsh	Bilston	S. Groncutt and Sons.
198	Hungary Hill	Stourbridge	Rufford and Co.
199	Hilton	Walsall	Hilton Colliery Co., Limited.
200	Hayes	Stourbridge	Fisher and Co.
201	Highfields	Bilston	Barbor's Field Co.
202	Hatherton	Walsall	G. and R. Thomas.
203	Himley	Dudley	Earl of Dudley.
204	Do.	"	R. Raybould.
205	Herberts Park	Bilston	Hinley and Wellings.
206	Haden Hill	Old Hill	W. Bassano and Co.
207	Hall Park (part of)	Bilston	S. Burrows.
208	Hayes	Rugeley	Countess of Shrewsbury.
209	Hange	Tipton	Round Brothers.
210	Harden	Walsall	E. Crapper and Co.
211	Haughton	Dudley	B. Wood and Co.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
212	Homer Hill	Brierley Hill	Homer Hill Colliery Co.
213	Himley (part of)	Dudley	J. H. Chavasse.
214	Hawne, New	Halesowen	New British Iron Co.
215	Heathfield	Darlaston	C. Cotterill and Co.
216	Hills Field	Stourbridge	Timmis Brothers.
217	Hallbridge	Tipton	Downing and Priests.
218	James Bridge	Darlaston	J. Bagnall and Sons.
219	King's Hill	Wednesbury	Bayley and Hunt.
220	Do.	"	Joseph Springthorpe.
221	Leighs Wood	Walsall	Leighs Wood Colliery Co., Limited.
222	Lanesfield	Bilston	J. and G. Spruce and Co.
223	Lodge Holes	Wednesbury	Patent Shaft and Axle Co.
224	Ladymoor	Bilston	Tame Iron Co.
225	Little London	Willenhall	Solly and Urwick.
226	Leabrook	Wednesbury	Edward Smith.
227	Do.	"	George Hollyhead.
228	Do.	"	Isaac Smith.
229	Do.	"	Thomas Longmore.
230	Lye	Brierley Hill	Hickman and Co.
231	Ladymoor	Bilston	W. and J. S. Sparrow and Co.
232	Lunt		S. Groucott and Sons.
233	Little London	Willenhall	Mark Gallear and Co.
234	Lodge Holes	Wednesbury	Patent Shaft and Axletree Co.
235	London and North-Western	Darlaston	Staffordshire Bolt, Nut, and Fencing Co., Limited.
236	Monway Field	Wednesbury	Patent Shaft and Axle Co.
237	Millpool	West Bromwich	Do.
238	Millfield	"	Do.
239	Mounts	Wednesbury	Do.
240	Moorlands	"	Moorlands Colliery Co.
241	Moorcroft, Old	Bilston	David Skidmore.
242	Merrill's Hole	Willenhall	Chillington Iron Co.
243	Moseley Hole		Bradley and Robinson.
244	Monway (part of)	Wednesbury	Isaac Smith and Co.
245	Moxley	Bilston	S. Groucutt and Sons.
246	Do.	Moxley	R. Bowen and Co.
247	Millfield	Dudley	Geo. Glaze and Son.
248	Mamble	Bewdley	Thos. Aston.
249	Moor Lane	Brierley Hill	Walker and Edwards.
250	Manor	Halls Owen	J. and G. Dunn.
251	Mill Farm	Bewdley	W. Wyatt.
252	Mill Street	Bilston	James Kirk.
253	Mallow Piece	Darlaston	Crowson and Benton.
254	Mount Pleasant	Bilston	Dudley and Co.
255	Mudhall	Dudley	Stephen Hale.
256	Mid Cannock	Cannock	Mid Cannock Colliery Co.
257	Netherton	Dudley	Messrs. Dunn.
258	Netherton, Old	"	M. and W. Grazebrook.
259	Newbury Lane	Oldbury	Nicklin and Whitehead.
260	Newlands	Pelsall	E. Crapper and Co.
261	Neachills Hall	Willenhall	Barbor's Field Co.
262	Newfield	Walsall	Maiden and Parkes.
263	New Cross	Wolverhampton	J. George and Co.
264	Neachills (part of)	Willenhall	S. Groucutt and Sons.
265	Norton Cannock*	Walsall	Norton Cannock Colliery Co.
266	Old Heath	Wolverhampton	H. and B. Caswell.
267	Old Park	Dudley	R. Mills and Co.
268	Do.	"	S. Garratt and Son.
269	Old Level	Brierley Hill	Henry Hall.
270	Old Park	Dudley	Earl of Dudley.
271	Oak Farm (part of)	"	John Walker.
272	Do.	"	J. Greenaway.
273	Old Hill	Old Hill	N. Hingley and Sons.
274	Do.*	"	Lloyd's Banking Co., Limited.
275	Do.	"	J. and W. Pearson.
276	Orchard	Dudley	John Raybould.
277	Old Hall	Bewdley	Wm. Davis.
278	Oakham	Dudley	Oakham Colliery Co., Limited.
279	Ocker Hill	Tipton	Addenbrookes and Co.
280	Parkfield (part of)	Wolverhampton	Isaac Onions.
281	Do.	"	Thomas Guy.
282	Do.	"	Herrington and Hooper.
283	Pearson's	Old Hill	J. and W. Pearson.
284	Pool Hayes	Willenhall	Pool Hayes Colliery Co.
285	Pool House	Stourport	Booth and Hardcastle.
286	Pelsall Hall	Walsall	Morgan and Starkey.
287	Penn Hall	Tenbury	Lewis Brothers.
288	Perry	Birmingham	Perry Colliery Co., Limited.
289	Perry Hall	Wednesfield	Phillips and Martin.
290	Parkhead Furnace	Dudley	Do.
291	Portway Hall	Rowley Regis	W. H. Dawes.
292	Portobello	Willenhall	W. Ward and Sons.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
293	Priorfield	Bilston	H. B. Whitehouse and Sons.
294	Do.	"	Thos. Nicholls.
295	Do.	"	Joseph Griffiths.
296	Do.	"	Wellings and Hinley.
297	Paddock	"	H. B. Whitehouse and Sons.
298	Pump House	West Bromwich	J. Bagnall and Sons.
299	Parkhead	Dudley	S. Garratt and Sons.
300	Priestfield (part of)	Bilston	Richard Lett.
301	Do. New	"	W. Ward and Sons.
302	Do. Old	"	Smith and Roe.
303	Do. (part of)	"	Southan and Cartwright.
304	Pool Meadow	Willenhall	Bradley and Robinson.
305	Planet	Dudley	John Raybould.
306	Park Lane	Tipton	J. Colbourn, Son, and Co.
307	Prince's End	"	Tibbington Colliery Co.
308	Prince of Wales	Dudley	Dudley Colliery Co.
309	Pelsall	Walsall	Pelsall Coal and Iron Co.
310	Priorfield	Priorfields	Isaac Tylor.
311	Parkes	West Bromwich	Isaiah Vernon.
312	Roughwood	Walsall	Roughwood Colliery Co.
313	Ramrod Hall	Oldbury	Earl of Dudley.
314	Round's Hill	Tipton	Do.
315	Rocket	"	Do.
316	Rock Moor	Bewdley	F. Rogers.
317	Russell's Hall (part of)	Dudley	J. Bennett and Co.
318	Do.	"	Capewell and Skidmore.
319	Do.	"	John. Waterfield.
320	Rounds Green, New	Oldbury	Reuben Farley.
321	Radnal Field	"	C. M'Kenley and Co.
322	Rookery	Bilston	Exors. of Stephen Cole.
323	Rounds Green	Oldbury	Alston Colliery Co.
324	Roway, New	"	Downes Downing and Co.
325	Rough Hay	Darlaston	J. Addenbrookes and Co.
326	Rowley Hall	Rowley Regis	Rowley Hall Colliery Co.
327	Riddings	Old Hill	Samuel Day.
328	Do.	"	Smith and Roe.
329	Do.	"	J. Hastelow.
330	Do.	"	Exors. of E. Waldron.
331	Rowley Station	Rowley Regis	Rowley Station Colliery Co.
332	Scotwell	"	James Stevens and Co.
333	Station	Walsall	Station Colliery Co.
334	Shut End	Dudley	J. Bradley and Co.
335	Do. New	"	Cochrane and Co.
336	Saltwells	Old Hill	Earl of Dudley.
337	Spring Hill	Bloxwich	Darlaston Steel and Iron Co.
338	Swan	West Bromwich	Swan Colliery Co.
339	Spring Vale (part of)	Bilston	J. and T. Williams.
340	Spring Vale	"	Thomas Bantock.
341	Stone Cross	West Bromwich	Richards and Jones.
342	Swan Farm	"	Allen and Holden.
343	Spon Lane*	"	Spon Lane Colliery Co.
344	Samson	Oldbury	Richard Haines.
345	Spring Vale	Bilston	W. Johnson.
346	Spring Bank	Willenhall	Simeon Rock.
347	Springhead	Wednesbury	J. Simpson and Co.
348	Spring Vale (6 acre)	Bilston	Stephen Cole, Executors of.
349	Sandfield	Dudley	H. Glaze and Co.
350	Springfield	"	Dudley Colliery Co.
351	Springhouse	Rowley Regis	Daniel Mason.
352	Sneyd	Bloxwich	W. Llewellyn.
353	Swan	Dudley	E. Beardsmore.
354	Short Heath	Walsall	Pelsall Coal and Iron Co.
355	South Staffordshire	West Bromwich	South Staffordshire Colliery Co.
356	Stow Heath (part of)	Wolverhampton	Thomas Bryan.
357	Speedwell	Oldbury	Clifton and Collins.
358	Sandwell Park	West Bromwich	Sandwell Park Colliery Co., Limd.
359	Tipton Moat	Tipton	Tipton Moat Colliery Co., Limited.
360	Do. Hall	"	Isaac Whitehouse.
361	Talbot	West Bromwich	Talbot Colliery Co.
362	Tipton Green	Tipton	Tipton Green Colliery Co.
363	Tividale Hall	"	W. and C. E. Bradley
364	Titford Long Meadow	Oldbury	Messrs. Dunn.
365	Tame Mill	Willenhall	Jos. Hincks.
366	Tansey Green	Dudley	Woodall and Co.
367	Tividale	Tipton	Waterloo Colliery Co.
368	Tibbington	"	Tibbington Colliery Co.
369	Tansley Hill	Dudley	John Carlyle.
370	Tividale	Tipton	Round Brothers.
371	Titford	Oldbury	Chapman and Shakespeare.
372	Tinkerfield	Brierley Hill	Thos. Skidmore.
373	Toll Gate	Bilston	John Froggatt.
374	Union	West Bromwich	Stour Valley Coal and Iron Co.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
375	Upper Gornal	Dudley	Harvey and Fithern.
376	Do.	"	Cartwright and Co.
377	Do.	"	W. H. Waterfield and Co.
378	Vicarage	Wednesbury	Henry Hunt.
379	Victoria	Tipton	Victoria Colliery Co.
380	Do.	Walsall	J. Millward and Co.
381	Wallbutts	Bilston	Bradley Brothers and Southan.
382	Waste Bank	Brierley Hill	E. J. and J. Pearson.
383	Wednesbury Old Park	Wednesbury	Patent Shaft and Axle Co.
384	Wednesbury Oak	Tipton	P. Williams and Sons.
385	Woodside	Dudley	Cochrane and Co.
386	Willingsworth (part of)	Tipton	Willingworth Colliery Co.
387	Wallows	Brierly Hill	Earl of Dudley.
388	Walsall Wood	Walsall	Walsall Wood Colliery Co.
389	White's Farm	West Bromwich	Jos. Bailey and Sons.
390	Windmill End	Dudley	Dudley Colliery Co.
391	Whitehall	West Bromwich	I. Kendrick.
392	Witley*	Halesowen	Witley Colliery Co.
393	Wolverhampton	Wolverhampton	J. Armstrong.
394	Do.	"	W. and E. Fenn.
395	Willenhall Road	"	Williams and Co.
396	Wallows (part of)	Brierley Hill	John Raybould.
397	Whyley	West Bromwich	Farley and Duce.
398	West Cannock	Cannock	West Cannock Colliery Co. (Lim.)
399	Whitehall	Old Hill	Whitehall Colliery Co.
400	Wyrley Cannock	Walsall	Wyrley Cannock Colliery Co.
401	Wall Face	West Bromwich	Walton and Fletcher.
402	Whiteheath	Oldbury	Churchbridge Colliery Co.
403	Withymoor	Dudley	Harris and Pearson.
404	Waterfall Lane	Old Hill	William Mills.
405	Windmill End	Dudley	Old Hill Drainage Co.
406	Waterloo	Bilston	Bilston Iron Co.
407	Wallows	Brierley Hill	John Raybould.
408	Waterfall Lane	Old Hill	Old Hill Drainage Co.
409	Witton Lane	West Bromwich	Dunn and Griffiths.
410	Woodsetton	Sedgley	E. Wones.
411	Willenhall	Willenhall	Willenhall Colliery Co.
412	Do.	"	Thomas Challoner.
413	Do.	"	George Hyde.
414	Yew Tree	Rowley Regis	Cochrane and Co.

List of the Fireclay Mines in the South Staffordshire and Worcestershire District for the Year 1875.

1	Albert	Darlaston	David Rose.
2	Amblecote	Stourbridge	J. Hall and Co.
3	Do.	Do.	Hickman and Co.
4	Buffery Old	Dudley	J. Jones and Sons.
5	Brettell Lane	Stourbridge	Trotter, Haines, and Co.
6	Do.	Do.	G. K. Harrison.
7	Do.	Do.	Harris and Pearson.
8	Crows Bridge	Bilston	H. B. Whitehouse and Sons.
9	Clattershall	Stourbridge	Ed. Bowen.
10	Coneygre	Tipton	Sam. Rowley.
11	Clatterbatch	Stourbridge	H. Owen.
12	Delph Lower	Brierly Hill	Harper and Moores.
13	Delph	Do.	J. Hall and Co.
14	Do.	Do.	Hickman and Co.
15	Do.	Do.	Harris and Pearson.
16	Do.	Do.	E. J. and J. Pearson.
17	Dibdale	Dudley	Mrs. Gibbons.
18	Deepmoor	Walsall	J. Bagnall and Sons, *Limited*.
19	Freehold	Brierley Hill	Trustees of R. Horner.
20	Foxyards	Tipton	J. Colbourn.
21	Do.	Do.	Geo. Hartland.
22	Do.	Do.	James Bates.
23	Hayes	Brierley Hill	Fisher and Co.
24	Hills Field	Lye	Timmis Bros.
25	Hungary Hill	Stourbridge	Rufford and Co.
26	Lye	Do.	Hickman and Co.
27	Lunts	Do.	G. K. Harrison.
28	Moor Lane	Brierley Hill	J. Hall and Co.
29	Merry Hill	Do.	Mobberley and Perry.
30	Netherend	Do.	G. K. Harrison.
31	Do.	Do.	J. King and Co.
32	Oak Farm	Dudley	John Walker.
33	Do.	Do.	Himley Firebrick Co.
34	Saltbrook	Brierley Hill	Mobberley and Bayley.
35	Shepherd's Brook	Stourbridge	King, Brothers, and Company.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
36	Stourbridge Extension	Dudley	Himley Firebrick Co.
37	Timbertree	Oldhill	New British Iron Co.
38	Tipton Hall	Tipton	Isaac Whitehouse.
39	Thorns	Brierley Hill	Earl of Dudley.
40	Do.	Do.	Harper and Moores.
41	Do.	Do.	Mobberley and Bayley.
42	Upper Gornal	Dudley	Cartwright and Co.
43	Do.	Do.	W. H. Waterfield and Co.
44	Withymoor	Stourbridge	Harris and Pearson.

THE NORTH AND EAST DIVISION OF LANCASHIRE.

(*Manchester District.*)

H.M. Inspector, JOSEPH DICKINSON, Pendleton, Manchester.
J. S. MARTIN, Prestwich, Manchester.

1	Agecroft	Pendlebury, Manchester.	Andrew Knowles and Sons (Limd.).
2	Albert	West Houghton, Blackrod.	Denton Colliery Co.
3	Alkrington	Alkrington	Chamber Colliery Co.
4	Allen's Green	Radcliffe	Andrew Knowles and Sons (Limd.).
5	Altham	Altham, Accrington	Rippon and Barlow.
6	Anderton Hall	Blackrod	Dewhurst, Hoyle, and Smethurst.
7	Aqueduct	Haulgh	Earl of Bradford.
8	Arley	Over Hulton	Wm. Ford Hulton.
9	Ashtons Field	Little Hulton	Bridgewater Trustees.
10	Ashton Moss	Ashton	Ashton Moss Colliery Co.
11	Ashworth	Ashworth, Rochdale	Richard Stott and Sons.
12	Aspen	Oswaldtwistle	Thos. Simpson and Co.
13	Back o' Cleggs Wood*	Hollingworth	John Taylor and Co.
14	Bally	Little Lever	Thomas Fletcher and Sons.
15	Bamford Closes	Wolstenholme	Robert Lord.
16	Bagslate Moor	Rochdale	James Lord and Brother.
17	Bank	Little Hulton	Bank Colliery Co.
18	Bankfield	Westleigh	J. Speakman.
19	Bank Hall	Burnley	Executors of Colonel Hargreaves.
20	Bank House	Crompton, Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
21	Bardsley	Bardsley, Ashton-under-Lyne.	Bardsley Colliery Co.
22	Barracks	Little Hulton	Bridgewater Trustees.
23	Barrowshaw	Barrowshaw	Lees and Mayall.
24	Bedford	Bedford	John Speakman.
25	Beehole*	Burnley	Executors of Colonel Hargreaves.
26	Bell Isle	Tunnicliffe	John Buckley.
27	Belthorne	Yate and Pickup Bank	Geo. Hargreaves and Co.
28	Belthorn	Oswaldtwistle	Thomas Simpson and Co.
29	Birtle	Birtle	Roscow and Lord.
30	Birtle Dean	Do.	Thos. Ramsbottom and Sons (Lim.).
31	Blackburn	Whitebirk	Dunkenhalgh Colliery Co. (Limited).
32	Black Moss	Radcliffe, Manchester	Thomas Fletcher and Sons.
33	Blainscough Hall	Coppull, Chorley	Blainscough Hall Colliery Co.
34	Blue Ball	Bacup	James Lord.
35	Do.	Do.	Jos. Mills and Brothers.
36	Boar-Edge	Bury	David White.
37	Bogfarm	Darwen	J. P. Entwistle.
38	Bolton Green	Charnock Richard	Peter Priestley.
39	Botany Bay	Clifton, Manchester	Clifton and Kersley Co.
40	Bower	Hollinwood	J. W. Marland and Co.
41	Brandwood Moor	Waterfoot	James Brierley and Son.
42	Bradford	Bradford, Manchester	Edward Williams.
43	Do.	Manchester	Bradford Colliery Co.
44	Breightmet	Breightmet	Breightmet Colliery Co.
45	Do.	Little Level, Bolton	Thomas Fletcher and Sons.
46	Brex	Lower Whitwell	George Hargreaves and Co.
47	Bridgewater	Worsley	Bridgewater Trustees.
48	Brinsop Hall, Arley	Westhoughton	Brinsop Hall Colliery Co. (Limited).
49	Brinsop Hall, King	Do.	Do.
50	Brinsop Hall, Yard	Do.	Do.
51	Britannia	Bacup	Townsend and Co.
52	Broad Oak	Ashton-under-Lyne	Broadoak Colliery Co.
53	Broadfield	Westleigh	Exors. of John Speakman.
54	Do.	Oswaldtwistle, Accrington.	Thomas Simpson and Co.
55	Broadhalgh	Rochdale	Ashworth and Tomlinson.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
56	Brotherod	Catley Lane, Rochdale	H. H. Fishwick and Co.
57	Broomstair	Denton, Manchester	Hyde and Haughton Coal Co.
58	Brushes Clough	Crompton	Platt Brothers and Co. (Limited).
59	Buglehorn	Westhoughton	United Co-operative Coal Mining Society (Limited).
60	Burnden	Burnden	Earl of Bradford.
61	Burnt Hills	Wholaw Nook, Burnley	Executors of Colonel Hargreaves.
62	Burton Nook	Denton	Denton Colliery Co. (Limited).
63	Canal Side	Radcliffe	Andrew Knowles and Sons (Lim.)
64	Cartridge Nook	Wardle, Rochdale	James G. Dearden.
65	Cat Hall	Broad Oak, Accrington	George Hargreaves and Co.
66	Chamber	Hollinwood	Chamber Colliery Co.
67	Chanters	Atherton	Fletcher, Burrows, and Co.
68	Cheetham Close	Bolton	Edmund Ashworth and Sons.
69	Clamerclough	Farnworth, Bolton	John Gerrard and Son.
70	Cleworth Hall	Tyldesley	Tyldesley Colliery Co. (Limited).
71	Clegaswood	Littleborough	Hall and Rogers.
72	Clifton	Burnley	Executors of Colonel Hargreaves.
73	Clifton Hall	Clifton, Manchester	Andrew Knowles and Sons (Lim.)
74	Clifton Moss	Do.	Do.
75	Clough Head	Todmorden	Thomas Temperley.
76	Cockey Moor	Black Lane, Ratcliffe, Manchester.	Cockey Moor Colliery Co. (Limited).
77	Combermere	Tyldesley	Tyldesley Colliery Co. (Limited).
78	Coppy	Cliviger, Burnley	Cliviger Coal Co.
79	Coppy Clough and Park	Church	Dunkenhalgh Colliery Co. (Limited).
80	Coney	Over-Darwen	Coney Coal and Fire Clay Co. (Lim.)
81	Cow Lee Lane	Westhoughton	John Seddon and Son.
82	Count Hill	Higher Barrowshaw	Lees and Mayall.
83	Cranberry Moss	Entwisle, Bolton	Ralph Entwisle and Co. (Limited).
84	Croftside	Darcy Lever	Darcy Lever Coal Co.
85	Crook Bank	Wardle, Rochdale	Charles Crossley.
86	Cross Hillock	Astley	Astley and Tyldesley Coal and Salt Co. (Limited).
87	Crow Knowl	Crompton, Oldham	Edmund Butterworth and Sons.
88	Crumbouke Day Eye	Atherton	
89	Cupola	Hameldon	Brooks and Pickup.
90	Daisy Field	Tyldesley	James Roscoe.
91	Davenport	Darcy Lever	Darcy Lever Coal Co.
92	Deansgreave	Bacup	John Lord.
93	Dearnley	Rochdale	The Rochdale Colliery Co. (Limited).
94	Do.	Smallbridge	Richd. and Wm. Stott.
95	Delph	Middle Hulton	Bridgewater Trustees.
96	Denton	Denton, Manchester	Denton Colliery Co. (Limited).
97	Denton Lane	Chadderton	Chamber Colliery Co.
98	Dewhurst Drift	Baxenden	George Hargreaves and Co.
99	Dillhall	Enfield	Dunkenhalgh Colliery Co.
100	Dingle	Little Lever	Andrew Knowles and Sons (Lim.)
101	Doe	Kearsley	Samuel Scowcroft and Sons.
102	Duxbury	Duxbury	Thos. Whittle.
103	Edge Fold	Worsley	Bridgewater Trustees.
104	Edge Lane	Crompton	Oldham, Middleton, and Rochdale Coal Co.
105	Ellenbrook	Tyldesley	Bridgewater Trustees.
106	Ellerbeck	Coppull	Hic-bibi Coal and Cannel Co. (Lim.)
107	Ellesmere	Worsley	Bridgwater Trustees.
108	Ellisonfold	Over Darwen	Eccleshill Coal Co. (Limited).
109	Elpit Edge	Butterworth	James Leach.
110	Entwistle	Entwistle	R. S. and W. Entwistle.
111	Entwistle Moss	Do.	Shorrock, Eccles, and Brother.
112	Farnworth Bridge	Little Lever, Bolton	Andrew Knowles and Sons (Lim.)
113	Farnworth House	Duxbury	Thomas Whittle.
114	Ferneyfield	Chadderton	Chamber Colliery Co.
115	Foggs	Darey Lever, Bolton	Andrew Knowles and Sons (Lim.)
116	Foulclough	Walsden, Todmorden	Reuben Haigh and Co.
117	Freeholds	Facit, Bacup	Benjamin and Joseph Lees.
118	Gambleside	Crawshaw Booth	Geo. Hargreaves and Co.
119	Gannow	Habergham	Executors of Colonel Hargreaves.
120	Gatley	Tyldesley	Bridgewater Trustees.
121	Gib-field	Atherton	Fletcher, Burrows, and Co.
122	Glodwick	Oldham	Glodwick Colliery Co.
123	Goodshaw Hill	Higher Booth	Geo. Hargreaves and Co.
124	Gravel Hole	Great Lever	Earl of Bradford.
125	Do.	Rochdale	Oldham, Middleton, and Rochdale Coal Co.
126	Great Boys	Tyldesley	Thomas Fletcher and Sons.
127	Great Harwood	Great Harwood	Great Harwood Coal Co.
128	Great Lever	Great Lever	The Earl of Bradford.
129	Great Wood	Denton	Denton Colliery Co.
130	Greave	Bacup	Townsend and Co.
131	Green Lane	Radcliffe	Andrew Knowles and Sons (Lim.)
132	Greenland	Rowley Moor, Rochdale	John Lomax and Co.
133	Grime Bridge	Middle Whitwell	George Hargreaves and Co.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
134	Habergham	Habergham	Executors of Colonel Hargreaves.
135	Hacken	Darcey Lever	Earl of Bradford.
136	Hagside	Radcliffe	Andrew Knowles and Sons (Lim.).
137	Hailstorm	Cowpe, Waterfoot	Butterworth and Brooks.
138	Hampson Meadow	Radcliffe	Andrew Knowles and Sons (Lim.).
139	Handle Hall	Calderbrook	James G. Dearden.
140	Hanging Chadder	Rochdale	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
141	Hapton	Hapton	R. and H. Sagar and R. Marshall.
142	Hapton Valley	Do.	Executors of Colonel Hargreaves.
143	Hartford	Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
144	Haugh Hey	Butterworth	Thos. Heap and Son.
145	Healey Hall Bottoms	Rochdale	Jacob Tweedale and Sons.
146	Heartshead	Heartshead, Ashton-under-Lyne.	Heartshead Colliery Co.
147	Hearts o' th' Meadow	Westleigh	Wigan Coal and Iron Co.
148	Helmclough	Stacksteads	Hardman Brothers.
149	Heskin Hall	Heskin, Chorley	Rev. Wm. Michell.
150	Hewlett	Westhoughton	Wigan Coal and Iron Co. (Limited).
151	Hey Clough	Wardle	Samuel Stott and Co.
152	Heyfield*	West Leigh, Manchester.	James Diggle.
153	Hic-bibi	Coppull	Hic-bibi Coal and Cannel Co. (Lim.)
154	Higher Croft	Breightmet	Breightmet Colliery Co.
155	Higher Shore	Littleborough	James Fletcher and Brothers.
156	Hill	Park Bridge	Rocher Colliery Co. (Limited).
157	Hill End	Harwood	Thos. Hardcastle.
158	Hilton House	Westhoughton	Hic-bibi Coal and Cannel Co. (Lim.)
159	Hoddlesden	Over Darwen	Joseph Place and Sons.
160	Hogshead	Bacup	Henry Maden and Co.
161	Hole in Bank	Accrington	George Hargreaves and Co.
162	Hollingworth	Hollingworth	John Taylor and Co.
163	Howbridge	Atherton	Fletcher, Burrows, and Co.
164	Hugh Mill*	Waterfoot	Ashworth and Townsend.
165	Hunger Hill	Rooley Moor	John Lomax and Co.
166	Hunt Clough	Chadderton	Chamber Colliery Co.
167	Hurstwood	Cliviger	Cliviger Coal Co.
168	Intake	Brandwood Moor	David Law.
169	Jubilee	Crompton, Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
170	Junction	Ashton	Mountain Mine Coal Co. (Limited.)
171	Knowl	Wolstenholme	James Butterworth and Son.
172	Ladyshire	Bolton	John Fletcher.
173	Land	Shawforth, Rochdale	James G. Dearden.
174	Lancashire and Yorkshire	Thornlee Lees	Shaw and Hayes.
175	Lanefoot	Littleborough	Lanefoot Colliery Co.
176	Laneshaw Bridge	Colne	Adam Hall.
177	Laund	-	George Hargreaves and Co.
178	Lee Moor	Bacup	Thomas Leach.
179	Do.	Do.	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
180	Lever Edge	Great Lever	Lever Edge Colliery Co.
181	Lydgate	Littleborough	Lanefoot Colliery Co.
182	Limehurst	Ashton-under-Lyne	Limehurst Colliery Co.
183	Linnyshaw	Worsley	Bridgewater Trustees.
184	Lightowlers	Littleborough	John Tetlow.
185	Little Harwood	Little Harwood	Little Harwood Coal, Coke, Fireclay, and Sanitary Pipe Co. (Limited).
186	Little Hey	Stoneclough	Andrew Knowles and Sons (Lim.).
187	Lords Field*	Ashton-under-Lyne	Lords Field Colliery Co.
188	Lords Moss Field	Farnworth	Bridgewater Trustees.
189	Lover's Lane	Atherton	Fletcher, Burrows, and Co.
190	Low Crompton	Rochdale	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
191	Lower Darwen	Lower Darwen	Lower Darwen Colliery Co.
192	Lower Hall	Westleigh	James Diggle.
193	Lower Moor	Oldham	John Mayall.
194	Lumm	Birtle	E. D. Milnes and Brother.
195	Machine	Farnworth	Bridgewater Trustees.
196	Mangnall's	Worsley	Do.
197	Manor	Clifton, Manchester	Clifton and Kersley Co.
198	Marklands	Blackrod	Blackrod Coal Co. (Limited).
199	Martholm	Great Harwood	Great Harwood Coal Co.
200	Meadow Head	Wolstenholme	Meadow Head Colliery Co.
201	Meadows	Bacup	George Hargreaves and Co.
202	Mesne Lea	Worsley	Peter Nightingale and Co.
203	Messhing Trees	Tyldesley	William Ramsden.
204	Middle Bents	Little Lever	Thos. Fletcher and Sons.
205	Milnrow	Milnrow	Richd. Stott and Sons.
206	Moleside	Bacup	Geo. Hargreaves and Co.
207	Moorside	Ainsworth	Moorside Firebrick, Tile, and Coal Co.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
208	Mosley Common	Tyldesley	Bridgewater Trustees.
209	Moss	Kearsley	Samuel Scowcroft and Sons.
210	Moston	Moston, Manchester	Platt, Bros., and Co. (Limited).
211	Nabb	Newchurch	George Hargreaves and Co.
212	New Lester	Tyldesley	James Roscoe.
213	New Line	Bacup	John Maden and Son.
214	New Rivin	Little Lever	Andrew Knowles and Sons (Lim.).
215	Newtown	Clifton	Clifton and Kersley Coal Co.
216	Nook	Tyldesley	Astley and Tyldesley Coal and Salt Co. (Limited).
217	Do.	Ashton	Broadoak Colliery Co.
218	Nutwood	Rochdale	Thos. B. Willans.
219	Oak	Hollinwood	Chamber Colliery Co.
220	Oaken Clough	Bacup	Executors of James Butterworth.
221	Old Clough	Do.	George Hargreaves and Co.
222	Openshaw Fold	Radcliffe	Andrew Knowles and Sons (Lim.).
223	Outwood	Outwood, Manchester	Thomas Fletcher and Sons.
224	Owens	West Leigh, Manchester.	James Diggle.
225	Owl Hole	Little Lever	John Fletcher.
226	Padiham	Padiham	Executors of Colonel Hargreaves.
227	Park	Over Hulton	William Ford Hulton.
228	Park Hall	Blackrod, Horwich, Bolton.	Arley Main Colliery Co.
229	Parsonage	Denton	Denton Colliery Co.
230	Peel Hall	Little Hulton	James Roscoe.
231	Pemberton House	Charnock, Richard, Chorley.	James Barker.
232	Pendlebury	Pendlebury, Manchester.	Andrew Knowles and Sons (Lim.).
233	Pendleton	Pendleton, Manchester	Do.
234	Priestners	Westleigh	Wigan Coal and Iron Co. (Limited).
235	Princess	Eccleshill	Eccleshill Coal Co. (Limited).
236	Railway	Ainsworth	Thos. Fletcher and Sons.
237	Do.	Cliviger	Cliviger Coal Co.
238	Raikes	Great Lever	Earl of Bradford.
239	Railway and Victoria	Baxenden	George Hargreaves and Co.
240	Rawlinson	Heath Charnock	John Tetlow.
241	Red Lumb	Wolstenholme	J. and W. Moscrop.
242	Red Walls	Oswaldtwistle	Thos. Simpson and Co.
243	Reedley	Reedley Hallows	Executors of Colonel Hargreaves.
244	Rhodes Bank	Hollingworth	Jones and Co.
245	Ridgehill	Staleybridge	Ridgehill Colliery Co. (Limited).
246	Ringley	Outwood	Thos. Fletcher and Sons.
247	Rishton	Rishton	Dunkenhalgh Colliery Co. (Limited).
248	Robin Hill	Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
249	Robin Hood	Clifton, Manchester	Clifton and Kersley Coal Co.
250	Rocher	Park Bridge	Rocher Colliery Co. (Limited).
251	Rock View	Whitworth	Abraham Hill.
252	Rose Hill	Burnden, Bolton	Samuel Scowcroft.
253	Rowley	Burnley	Executors of Colonel Hargreaves.
254	Royton	Royton	Oldham, Middleton, and Rochdale Coal Co. (Limited).
255	Sand Rock	Walmersley, Bury	John Hall.
256	Sanderson	Worsley	Bridgewater Trustees.
257	Sapling Field	Middle Hulton	Do.
258	Scot Lane	Blackrod	William Woods and Son.
259	Scout Moor	Shuttleworth	Executrix of Lawrence Duckworth.
260	Shakerley	Shakerley	William Ramsden.
261	Do.	Do.	Tyldesley Colliery Co. (Limited).
262	Sheep Bank	Hollingworth	James Howard.
263	Shipperbottom	Walmersley	Executrix of Lawrence Duckworth.
264	Sholver	Crompton	Oldham, Middleton, and Rochdale Coal Co.
265	Sholver Lane	Mooraide	T. Mellodew and Co.
266	Simonstone	Simonstone, Burnley	Robert and H. Sager.
267	Smallbridge	Rochdale	Samuel Lomax and Co.
268	Smear Hall	Wray with Botton	Thomas Kays.
269	Smethurst Hall	Birtle	John Berry and Sons.
270	Smithfold	Little Hulton	John Gibson and Co.
271	Snapes	West Leigh, Manchester.	The Wigan Coal and Iron Co. (Lim.)
272	Snape Hill*	Walmersley	John Hall.
273	Snowball	Over Darwen	Eccleshill Coal Co. (Limited).
274	Snow Hill	Darcy Lever	Darcy Lever Coal Co.
275	Snydall Hall	Westhoughton	Snydall Hall Colliery Co. (Limited).
276	South Grain	Dulesgate	James G. Dearden.
277	Spindlepoint	Clifton, Manchester	Clifton and Kersley Coal Co.
278	Stacksteads	Stacksteads	George Hargreaves and Co.
279	Stand Lane	Pilkington, Radcliffe Bridge.	Stand Lane Colliery Co. (Limited).
280	Stanhill	Oswaldtwistle	Thos. Simpson and Co.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
281	Starring	Littleborough	Ralph Ashworth and Co. (Limited).
282	Stockfield	Chadderton	Chamber Colliery Co.
283	Stonehill	Farnworth, Bolton	Roscow and Lord.
284	Stoney Heys	Healey	H. H. Fishwick and Co.
285	Stopes	Little Lever	Thomas Fletcher and Sons.
286	Street Gate	Little Hulton, Bolton	Matthew Bennett and Brothers.
287	Sunfield	Moorside	Thos. Melodew and Co.
288	Swindrod	Littleborough	Ireland, Buckley, and Co.
289	Swinshaw	Crawshaw Booth	George Hargreaves and Co.
290	Syke Lane	Hollingworth	Skyc Lane Colliery Co.
291	Taylor's Green	Sough, Darwen	Springvale Coal, Coke, and Fire Clay Co. (Limited).
292	Tonnacliffe	Tonnacliffe	Samuel Tweedale.
293	Do.	Do. Rochdale	Johu Buckley.
294	Three Quarters	Over Hulton	Wm. Ford Hulton.
295	Tithebarn	Over Darwen	Eccleshill Coal Co. (Limited).
296	Toadleach	Healey, Rochdale	James G. Dearden.
297	Todmorden Moor	Dulesgate	Do.
298	Tonge	Tonge, Bolton	Breightmet Colliery Co.
299	Tonge Fold	Do.	Jethro Scowcroft.
300	Tonge Moor	Bolton	Jethro Scowcroft.
301	Tonges Field	Farnworth	Bridgewater Trustees.
302	Tongue End Pasture	Rochdale	Henry Heys.
303	Tooter Hill	Bacup	James G. Dearden.
304	Top Pit	Denton	Denton Colliery Co.
305	Towneley Arley	Burnley	Brooks and Pickup.
306	Towneley Drift	Towneley	Do.
307	Townley Bing	Do.	Do.
308	Trawden	Trawden	Executors of Colonel Hargreaves.
309	Tunshill	Milnrow, Rochdale	Richd. and Wm. Stott.
310	Turton	Turton, Bolton	Turton Moor Coal and Fire Clay Co.
311	Tyldesley	Tyldesley	Astley and Tyldesley Coal Co. (Lim.)
312	Union	Cliviger, Burnley	Cliviger Coal Co.
313	Unity Brook	Kearsley, Bolton	James Stott and Co.
314	Victoria	Rumworth	Thos. Brocklehurst.
315	Do.	Little Lever	John Fletcher.
316	Do.	Houghton	Denton Colliery Co.
317	Do.	Darcy Lever	Darcy Lever Coal Co.
318	Wallnook	Wardle, Rochdale	James G. Dearden.
319	Wardley Coppice Field	Worsley	Bridgewater Trustees.
320	Watergate	Middle Hulton	Do.
321	Waterside	Eccleshill, Darwen	P. Balmer and Co.
322	Welch Whittle	Welch Whittle, Chorley	Blainscough Hall Colliery Co.
323	Westhoughton	Westhoughton	Westhoughton Coal and Cannel Co. (Limited).
324	Westleigh	West Leigh, Manchester.	James Diggle.
325	Westleigh	Do.	Wigan Coal and Iron Co. (Limited).
326	Wetearth	Clifton, Manchester	Clifton and Kersley Coal Co.
327	Wharton	Little Hulton, Bolton	Francis Charlton and Sons.
328	Wharton Hall	Shakerley	Wharton Hall Colliery Co.
329	Whinney Hill	Altham, Accrington	Altham Colliery Co.
330	White Birk	White Birk	Darwen Mining Co. (Limited).
331	Whitefield	Pilkington	Stand Lane Colliery Co. (Limited).
332	Wilders Moor	Rivington	N. J. and L. Fish.
333	Wilderswood	Horwich, Bolton	Andrew Peak.
334	Winter Hill	Tockholes	Shorrock, Eccles, Brothers, and Co.
335	Withins Lane	Radcliffe	Andrew Knowles and Sons (Lim.).
336	Withnell	Chorley	Frederick Parke.
337	Wolstenholmefold	Radcliffe	Thos. Fletcher and Sons.
338	Woodhouse Lane	Bagslate, Rochdale	Tweedale Colliery Co.
339	Woodpark	Bardsley	Chamber Colliery Co.
340	Woodside	Chadderton	Oldham, Middleton, and Rochdale Coal Co. (Limited).
341	Yard	Over Hulton	Wm. Ford Hulton.
342	Yew Tree	Tyldesley	Tyldesley Coal Co. (Limited).

THE WEST DIVISION OF LANCASHIRE.

H.M. Inspector, HENRY HALL, Rainhill, Prescot.

J. L. HEDLEY, Fairfield, Liverpool.

ST. HELENS.

1	Alexandra	Haigh	Wigan Coal and Iron Co. (Limited).
2	Do.	St. Helens	St. Helen's Colliery Co. (Limited).
3	Ashton's Green	Do.	Henry Bramall and Co.
4	Bold	Do.	Bold Colliery Co.
5	Carrs	Prescot	Carrs Colliery Co. (Limited).

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No.	Name of Colliery.	Where situated.	Owner's Name.
6	Collins Green	St. Helens	Collins Green Colliery Co.
7	Crank	Rainford, Prescot	Crank Coal and Fireclay Co. (Lim.)
8	Cropper's Hill	St. Helens	Meadowcroft and Barton.
9	Deep Pits	Rainford, Prescot	St. Helen's Colliery Co. (Limited).
10	Downal Green	Haydock	Richard Evans and Co.
11	Edge Green	Do.	Do.
12	Eccleston	St. Helens	J. Crooks.
13	Garswood Park	Do.	Dd. Bromilow and Co.
14	Giller's Green	Do.	West Lancashire Colliery and Fireclay Co. (Limited).
15	Green Gate	Do.	Greengate Colliery Co.
16	Halsnead	Prescot	Lea and Sons.
17	Havannah	Haydock	Richard Evans and Co.
18	Huyton	Huyton	Thos. Lea.
19	Lafak Garswood	St. Helens	Dd. Bromilow and Co.
20	Leigh	Haydock	Richard Evans and Co.
21	Lilly Lane	Ashton	Do.
22	Lyme	Haydock	Do.
23	Mill Lane	Rainford	Samuel Cowburn.
24	Moss House	St. Helens	Thos. Bird and Co.
25	New Boston	Haydock	Richard Evans and Co.
26	Old Boston	Do.	Do.
27	Peasley Cross	St. Helens	Bourne and Robinson.
28	Pewfall	Haydock	Richard Evans and Co.
29	Phœnix	St. Helens	Benjn. B. Glover and Co.
30	Prescot	Whiston	Wigan and Whiston Coal Co. (Lim.)
31	Queen Pit	Haydock	Richard Evans and Co.
32	Rainford	St. Helens	Rainford Coal Co. (Limited).
33	Rainford Delf	Do.	Charles Howarth.
34	Ravenhead	Do.	St. Helen's Colliery Co. (Limited).
35	Redgate	Do.	Geo. Molyneux and Co.
36	Royal	Do.	West Lancashire Collieries and Fireclay Co. (Limited).
37	Sherdley	Do.	Bourne and Robinson.
38	Stanley	Do.	Dd. Bromilow and Co.
39	Strangeways Hall	Hindley	Crompton and Shawcross.
40	Sutton	St. Helens	James Haddock.
41	Union	Do.	Wm. Twist.
42	Whiston	Whiston	Wigan and Whiston Coal Co. (Lim.)
43	Windle	St. Helens	John Middlehurst.
44	Wood	Haydock	Richard Evans and Co.

WIGAN.

1	Abram	Hindley Green	Abram Coal Co.
2	Albion	Do.	R. and W. Jolley.
3	Ackhurst Hall	Gathurst	Roper, Hamilton, and Lamb.
4	Amberswood	Hindley	Crompton and Shawcross.
5	Do.	Do.	Ince Hall Coal and Cannel Co. (Lim.)
6	Arley Pits	Ince	Do.
7	Aspull, pumping	Aspull	Wigan Coal and Iron Co. (Limited).
8	Bamfurlong	Wigan	Cross, Tetley, and Co. (Limited).
9	Barley Brook	Gidlow Lane	Pearson and Knowles Coal and Iron Co. (Limited).
10	Do.	Wigan	J. W. Darbyshire.
11	Bawkhouse*	Haigh	Wigan Coal and Iron Co. (Limited).
12	Belle Vue	Dalton, near Wigan	Wm. Marsh.
13	Berry Street	Skelmersdale	J. Houghton.
14	Bickershaw	Westleigh	Ackers, Whitley, and Co. (Limited).
15	Bickerstaffe	Skelmersdale	Bromilow, Forster, and Co.
16	Billinge Hill	Wigan	Grant and Stevens.
17	Birchen Heads	Do.	Thomas Melling.
18	Birket Bank	Ince	Ince Hall Coal and Cannel Co. (Lim.)
19	Black Moss	Skelmersdale	Dewhurst and Berry.
20	Blackleyhurst	Ashton	Samuel Stock.
21	Blaguegate	Skelmersdale	Lord Skelmersdale.
22	Bold	Wigan	Winstanley and Co.
23	Bradley Hall	Do.	Benj. and Richd. Fisher.
24	Bradshaw	Aspull	Wigan Coal and Iron Co. (Limited).
25	Bridge*	Haigh	Do.
26	Britannia	Wigan	Ince Hall Coal and Cannel Co. (Lim.)
27	Brookside	Platt Bridge	Moss Hall Coal Co. (Limited).
28	Broomfield	Standish	Wigan Coal and Iron Co. (Limited).
29	Brynn Hall	Wigan	Wm. E. F. Crippin.
30	Brynn Moss	Do.	Dewhirst, Hoyle, and Smethurst.
31	California	Aspull	Wigan Coal and Iron Co. (Limited).
32	Chapel House	Skelmersdale	Chapel House Colliery Co.
33	Crawford	Aspull	Wigan Coal and Iron Co. (Limited).
34	Crow Orchard	Skelmersdale	Crow Orchard Colliery Co. (Limited).
35	Dalton	Dalton	Barrow Hæmatite and Steel Co

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
36	Dean House	Wigan	Lathom and Quirk.
37	Deep	Hindley	Wigan Coal and Iron Co. (Limited).
38	Ditton Brook	Upholland	Ditton Coal and Iron Co. (Limited).
39	Douglas Bank	Wigan	Rose Bridge and Douglas Bank Collieries Co. (Limited).
40	Downal Green	Ashton	Thomas Stone and Son.
41	East	Ince	Ince Hall Coal and Cannel Co. (Lim.)
42	Elms	Wigan	Dewhurst, Hoyle, and Smethurst.
43	Engine	Do.	John Scowcroft and Co. (Limited).
44	Far Moss	Skelmersdale	Bromilow, Foster, and Co.
45	Fir Tree House	Platt Bridge	Crompton and Shawcross.
46	Fogg's Fold	Do.	Cross, Tetley, and Co. (Limited).
47	Garswood	Ashton	Lord Gerrard.
48	Garswood Hall	Do.	Dewhurst, Hoyles, and Smethurst.
49	Giants Hall*	Standish	Wigan Coal and Iron Co. (Limited).
50	Gidlow	Do.	Do.
51	Gidlow	Wigan	Thos. Gidlow.
52	Gidlow and Swinley	Do.	Rylands, Son, and Co. (Limited).
53	Godfrey†	Haigh	Wigan Coal and Iron Co. (Limited).
54	Gorses	Do.	Do.
55	Grammar	Wigan	John Scowcroft and Co. (Limited).
56	Grange Hall	Do.	William Walmsley.
57	Gullet†	Haigh	Wigan Coal and Iron Co. (Limited).
58	Hindley Field	Wigan	Norris and Lees.
59	Hindley Green	Do.	John Scowcroft and Co. (Limited).
60	Hindley Hall	Hindley	Pearson and Knowles Coal and Iron Co. (Limited).
61	Do.	Wigan	Roger Leigh and Co.
62	Ince	Ince	Ince Hall Coal and Cannel Co. (Lim.)
63	Ince Hall	Do.	Pearson and Knowles Coal and Iron Co. (Limited).
64	Do.	Ince, Wigan	Crompton and Shawcross.
65	Ince Moss	Inco	Pearson and Knowles Coal and Iron Co. (Limited).
66	John	Standish	Wigan Coal and Iron Co. (Limited).
67	Kirkless	Aspull	Do.
68	Kirkless Hall	Do.	R. Parry and Co.
69	Ladies Lane	Hindley	Wigan Coal and Iron Co. (Limited).
70	Langtree†	Standish	Do.
71	Lathom	Skelmersdale	Bromilow, Forster, and Co.
72	Lawns Delf	Upholland	John Laithwaite.
73	Lea Green	Lea Green	James Radley.
74	Leyland Green	Ashton	Samuel Stock.
75	Lindsay	Haigh	Wigan Coal and Iron Co. (Limited).
76	Long Lane	Hindley	Edward Johnson.
77	Low Hall	Platt Bridge	Moss Hall Coal Co. (Limited).
78	Mains	Wigan	Cross, Tetley, and Co. (Limited).
79	Meadow	Haigh	Wigan Coal and Iron Co. (Limited).
80	Meadows	Wigan	Lamb and Moore.
81	Mesnes	Do.	W. and J. Turner.
82	Do.	Do.	Ince Hall Coal and Cannel Co. (Lim.)
83	Moor†	Aspull	Wigan Coal and Iron Co. (Limited).
84	Morris Lane†	Haigh	Do.
85	Moss	Skelmersdale	Bromilow, Forster, and Co.
86	Moss Hall	Ince	Moss Hall Coal Co. (Limited).
87	Moss Side	Skelmersdale	Moss Side Land and Brickworks Co. (Limited).
88	Newtown	Wigan	Lamb and Moore.
89	Norley	Do.	Norley Coal and Cannel Co.
90	Nutgrove	Thatto Heath	James Radley.
91	Orrell	Wigan	Orrell Coal and Cannel Co. (Limited).
92	Orrell Hall	Do.	Orrell Colliery & Firebrick Co. (Lim.)
93	Orrell Post	Orrell	Edward Baldwin.
94	Park	Skelmersdale	Lord Skelmersdale.
95	Do.	Do.	Tawd Vale Coal Co.
96	Park Lane	Ashton	Garswood Coal and Iron Co. (Lim.)
97	Pear Tree House	Ormskirk	Moss Side Land and Brickworks Co. (Limited).
98	Pemberton	Wigan	Jonathan Blundell and Son.
99	Do.	Do.	W. and E. F. Crippin.
100	Penny Gate†	Hindley	Wigan Coal and Iron Co. (Limited).
101	Pillitoft	Wigan	Coop, Lea, and Marsden.
102	Plank Lane	Hindley Green	Ackers, Whitley, and Co. (Limited).
103	Platt Lane	Platt Lane	Wigan and Whiston Coal Co. (Lim.)
104	Prospect	Standish	Wigan Coal and Iron Co. (Limited).
105	Riding Lane	Wigan	Cross, Tetley, and Co. (Limited).
106	Rose Bridge	Do.	Rose Bridge and Douglas Bank Collieries Co. (Limited).
107	Saw Mill	Ince	Ince Hall Coal and Cannel Co. (Lim.)
108	Senela Green	Ashton	Samuel Stock.
109	Shevington Moor	Wigan	Wm. Brindle.
110	Springfield	Orrell	Hitchin and Co.
111	Stonehouse	Wigan	J. Scowcroft and Co. (Limited).

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
112	Sutton Heath	Thatto Heath	James Radley.
113	Swan Lane	Wigan	Ed. Johnson.
114	Tawd Vale	Skelmersdale	Tawd Vale Colliery Co. (Limited).
115	Taylor	Standish	Wigan Coal and Iron Co. (Limited).
116	Thatto Heath	Thatto Heath	James Radley.
117	Trencherbone	Ince	The Pearson and Knowles Coal and Iron Co. (Limited).
118	Tucker's Hill*	Haigh	WiganCoal and Iron Co. (Limited).
119	Tunnel*	Standish	Do.
120	Upholland	Upholland	Do.
121	Victoria	Rainford	Victoria Colliery Co. (Limited).
122	Venture	Wigan	Jonathan Blundell and Sons.
123	Wash*	Haigh	Wigan Coal and Iron Co. (Limited).
124	Wigan Junction*	Abram, near Wigan	Wigan Junction Colliery Co. (Lim.)
125	William*	Haigh	Wigan Coal and Lion Co. (Limited).
126	Winstanley	Winstanley	Meyrick Banks.
127	Whitemoss	Skelmersdale	Whitemoss Coal Co. (Limited).
128	Worthington Hall	Aspull	Worthington Hall Coal and Cannel Co. (Limited).
129	Woodshaw	Do.	Wigan Coal and Iron Co. (Limited).
130	Worsley Mesnes	Wigan	N. Eckersley.
131	Whortingtont	Standish	Norley Coal and Cannel Co.

CHESHIRE.

H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.
S. B. GILROY, Stone.

1	Adlington	Stockport	Jonathan Jowett.
2	Astley	Dukinfield	Dunkirk Coal Company.
3	Backspond	Lyme, Macclesfield	W. Hewitt.
4	Bakestone Dale	Macclesfield	W. Gardiner.
5	Banksend	Disley, Stockport	L. and E. Hall.
6	Barro Clough	Macclesfield	——
7	Bayley Field	Hyde	T. J. and J. Ashton.
8	Bredbury	Stockport	Bredbury Coal and Iron Company.
9	Brink	Macclesfield	B. Cooke.
10	Bugsworth	Hayfield, Stockport	L. and E. Hall.
11	Burnt Edge	Do.	Do.
12	Daisyfield	Hyde	Mellor and Co.
13	Dane	Longnor, Buxton	W. and H. Hand.
14	Disley	Stockport	S. Maiden.
15	Dunkirk	Dukinfield	Dunkirk Coal Company.
16	Eddisbury	Rainow, Macclesfield	Jonathan Hully.
17	Fire Clay	Dukinfield	John Hall and Son.
18	Furnace Vale	Disley, Stockport	——
19	Harper's Brook*	Marple	Thomas Wainwright.
20	Hough Hole	Rainow, Macclesfield	W. Mellor.
21	Hyde	Hyde	Hyde Colliery Co.
22	Lime Kilns	Marple	Wright, Tymm, and Co.
23	Lymer Clough	Rainow, Macclesfield	——
24	Mellor	Stockport	Jonathan Jowett.
25	Norbury	Do.	Clayton and Brooke.
26	Neston	Neston	Neston Colliery Co., Limited.
27	Pottshrigley	Macclesfield	Geo. Lambert.
28	Poynton and Worth	Stockport	Lord Vernon.
29	Redacre	Do.	James Needham.
30	Ringstones	Walley Bridge	J. Jackson.
31	Robins Clough	Stockport	W. and H. Hand.
32	Sponds	Lyme, Macclesfield	James Jackson.
33	Throstle's Nest	Rainow, Macclesfield	——
34	Whalley Bridge*	Stockport	L. and E. Hall.
35	Winterfold	Addington, Stockport	Daniel Kirk.
36	Victoria	Dunkinfield	Dunkinfield Colliery Co.

SHROPSHIRE.

H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.
S. B. GILROY, Stone, Stafford.

1	Arscott	Longdon	Wm. Exley.
2	Arscott, New	Do.	J. Proctor.
3	Asterley	Minsterley	Butler and Co.
4	Asterley, New	Longdon	Richard Parry.
5	Benthall	Broseley	Benthall Pottery Co.
6	Do.	Do.	Hill and Aston.
7	Do.	Do.	Evans and Gough.

* Not working. † Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
8	Billingsley	Bridgnorth	The Billingsley Colliery Co., Limited.
9	Boycott	Pontesbury	Boycott Colliery Co.
10	Broseley	Wellington	Coalbrookdale Company.
11	Do.	Do.	W. O. Foster.
12	Calcutts	Do.	Do.
13	Castle Place	Longdon	Wm. Wild.
14	Catherton	Ludlow	J. Patchett and Co.
15	Coalbrookdale	Wellington	Coalbrookdale Company.
16	Coppice	Broseley	W. and J. Evans.
17	Cornbrook	Ludlow	Clee Hills Coal Co.
18	Dark Lane	Shifnal	Haybridge Iron Co. (Limited).
19	Dawley Bank	Wellington	Coalbrookdale Company.
20	Donnington	Do.	The Lilleshall Co.
21	Drill	Oswestry	Drill Coal and Fire Clay Co.
22	Farley	Pontesbury	Farley Colliery Co.
23	Fish House	Broseley	L. E. Woolstine.
24	Frodesley	Longdon	Richard Parry.
25	Granville	Wellington	The Lilleshall Co.
26	Hadley	Do.	Do.
27	Hanwood	Shrewsbury	Hanwood Coal Co.
28	Harcourt	Cleobury	Robert Jones.
29	Haycop Hill	Broseley	Hill and Aston.
30	Hinksbay	Shifnal	Haybridge Iron Co. (Limited).
31	Horse Hays	Wellington	Coalbrookdale Company.
32	Horseleasow	Do.	Executors of John Bennett.
33	Ifton Rhyn	Chirk	Ifton Rhyn Collieries Co. (Limited).
34	Jackfield	Broseley	Wm. Exley and Son.
35	Ketley	Wellington	Jno. Williams.
36	Knowbury	Ludlow	Roberts and Co.
37	Lawley	Wellington	Coalbrookdale Company.
38	Lawley Bank	Do.	Do.
39	Lebotwood	Shrewsbury	R. Preen.
40	Lightmore	Wellington	Coalbrookdale Company.
41	Lilleshall	Do.	The Lilleshall Co.
42	Madeley Court	Do.	W. O. Foster.
43	Madeley Wood and Kemberton.	Ironbridge	W. R. Anstice and Co.
44	Moat Hall	Shrewsbury	Shorthouse and Co.
45	Moreton Hall*	Chirk	Ruabon and North Wales Collieries Co., Limited.
46	New House	Longdon	George Fenn.
47	Park	Shifnal	Heybridge Iron Co.
48	Preesgwyn	Chirk	Ruabon and North Wales Collieries Co., Limited.
49	Prior's Lee	Wellington	The Lilleshall Co.
50	Quinta	Chirk	Quinta Colliery Co. (Limited).
51	Roughfields	Wellington	Coalbrookdale Company.
52	Shorthill, Old	Shrewsbury	John Atherton.
53	Shorthill, New	Do.	Do.
54	Stafford	Wellington	The Lilleshall Co.
55	Trefonen	Oswestry	R. S. France.
56	Watsall	Ludlow	Summers and Garbett.
57	Waterloo	Wellington	Jno. Williams.
58	Wigginton Hall	Oswestry	Wigginton Hall Colliery Company.
59	Wombridge	Wellington	Executors of Jno. Bennett.
60	Woodhouse	Do.	The Lilleshall Co.
61	Wrockwardine	Do.	Do.

GLOUCESTERSHIRE.

Forest of Dean.

H.M. Inspector, Thomas Cadman, Newport, Monmouth.
R. Donald Bain.

1	Addis Hill Level	Cinderford	H. Crawshay and Co.
2	Bailey Hill	-	Rees J. Harry.
3	Bilson	Cinderford	Bilson and Crumpmeadow Coal Co. (*Limited*).
4	Blakeney Level	Blakeney	Blakeney and Forest of Dean Co. (*Limited*).
5	Bridewell	Coleford	Walter Pritchard.
6	Bromley Hill Level	Ellwood	Ebbw Vale Co. (*Limited*).
7	Brookall Ditches	Parkend	Parkend Coal Co.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
8	Certainty	- - -	Princess Royal Coal Co.
9	Cross Knave, Five Acres	Coleford	Benjamin Davis.
10	Crumpmeadow	Cinderford	Bilson and Crumpmeadow Coal Co. (*Limited*).
11	Darkhill	Coleford	Coleford Coal Co.
12	Dark Hill, coal and brick	Do.	Wanklyn and Gundell.
13	Drybrook Level	Newnham	Ebbw Vale Co. (*Limited*).
14	Duck Pit	Cinderford	Goold Brothers.
15	East Slade	- -	New Bowson Co.
16	Edenwall	Coleford	S. Hughes.
17	Farmers Folly	Do.	Highmeadow Coal Co.
18	Findall	- -	Forest of Dean Iron Co.
19	Flour Mill	Bream	Arthur James Price.
20	Foxes Bridge	Newnham	Foxes Bridge Coal Co.
21	Great Western	- -	Great Western Coal Co.
22	Hawkins	Coleford	J. Hawkins.
23	Hawkwell	- -	J. Chivers and Son.
24	Haywood	Cinderford	Littledean Woodside Coal Co.
25	Hopewell Engine	Coleford	Messrs. Blanch.
26	Howbeach Level	Blakeney	Blakeney and Forest of Dean Co. (*Limited*).
27	Howlerslade	Coleford	Trotter, Thomas, and Co.
28	Inkerman	- -	Geo. Russell.
29	Kidnall's High Delf Dipple	Lydney	J. Morell's Executors.
30	Knockley Tump	Bream	Sam. Jenkins.
31	Lightmoor	Cinderford	Crawshay and Sons.
32	Lydbrook	Coleford	Thos. Creswick.
33	Miles Level	Do.	Western Counties Colliery Co. (*Lim*)
34	Morses Level	Blakeney	Simeon Holmes.
35	New Fancy	Park End	Park End Coal Co.
36	New Found Out	Coleford	Shad. Hughes.
37	New Mount Pleasant	- -	Spicer and Buckland.
38	Old Furnace Coal Level	Coleford	Trotter, Thomas, and Co.
39	Old Croft	Do.	Hough and Atkinson.
40	Old Leather Pit	Cinderford	A. J. Russell.
41	Paragon	Bilson	Peter Constance.
42	Park End	Lydney	Park End Coal Co.
43	Parkhill	Do.	Forest of Dean Iron Co. (*Limited*).
44	Phipps' Pillowell	Do.	Phipps and Price.
45	Pillowell Level	Do.	
46	Pluckpenny Level	Ruardean	James A. Brain.
47	Princess Royal	Bream	Princess Royal Co.
48	Quidchurch	- -	Quidchurch Coal Co.
49	Resolution and Safeguard	Newnham	Crawshaw and Sons.
50	Setting Sun	- -	J. Griffiths.
51	Speculation	Lydbrook	Wye Colliery Co. (*Limited*).
52	Speedwell	Coleford	George Russell.
53	Standfast	Park End	Park End Coal Co.
54	Stapledge	- -	J. Ridler.
55	St. Vincent	- -	Wanklyn and Grindell.
56	Thatchpit or Independent	Coleford	Oliver Lewis.
57	Trafalgar	Do.	J. B. and W. B. Brain.
58	Tuft's Level	Lydney	James Morrell's Executors.
59	Wimberry	- -	Trotter, Thomas, and Co.
60	Worrell Hill	Lydbrook	Henry Harris and Son.

Bristol Coal Field as far as regards Gloucestershire.

1	Belgium	Bristol	Kingswood Iron Co.
2	Coal Pit Heath	Frampton Cotterell	The Coal Pit Heath Co.
3	Crown	Warmley	Crown Collieries Co.
4	Easton	Bristol	Leonard, Boult, and Co.
5	Fishponds	Bristol	Mr. Flower.
6	Golden Valley	Bath	Aaron Brain and Co.
7	Hanham	Bristol	Hanham Coal Co.
8	Kingswood	- -	Kingswood Coal and Iron Co. (*Lim.*)
9	Mangotsfield	Bristol	Brown and Buller.
10	Mangotsfield Common	Mangotsfield	S. Phipps.
11	New Cheltenham	Bristol	Chubb and Waring.
12	Newent	- -	Newent Colliery Co.
13	Oldland	- -	Fussell and Co.
14	Oxenhall	- -	William Astin.
15	Parkfield	Mangotsfield	Wethered, Cossham, and Wethered.
16	Pennywell	Bristol	Pennywell Collieries Co. (*Limited*).
17	Rangeworthy	- -	E. J. Owen.
18	Speedwell	Bristol	Kingswood Coal and Iron Co.
19	Whitehall	Do.	Leonard, Boult, and Co.
20	Yate Works	Yate, 1 mile from Chipping Sodbury.	Long and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.

SOMERSETSHIRE.

Bristol Coal Field as far as regards Somersetshire.

Nettlebridge District.

1	Downside	Nettlebridge	W. Evans and Co.
2	Mackintosh	Do.	Westbury Iron Co. (*Limited*).
3	Moorwood†	-	Do.
4	Newbury	-	Do.
5	New Rock	Nettlebridge	Plummer and Son.
6	Vobster (Old and New)	Do.	Vobster Coal Co.
7	Edford	Do.	Fussell, Walters, Brice, and Co.
8	Mells	Frome	Vobster Coal Co.

Radstock District.

1	Braysdown	Radstock	Daubeny and Scobell.
2	Clandown	Do.	Charles Hollwey.
3	Foxcote	Do.	Foxcote Colliery Co.
4	Huish	Do.	Do.
5	Kilmersdon	Do.	Kilmersdon Colliery Co.
6	Ludlow	Do.	Countess Waldegrave.
7	Middle Pit	Do.	Do.
8	Old Welton	Do.	Old Welton Coal Co.
9	Tyning	Do.	Countess Waldegrave.
10	Welton Hill	Do.	Welton Hill Coal Co.
11	Writhlington, Lower	Do.	The Writhlington Colliery Co.
12	Do. Upper	Do.	Do.
13	Wellsway	Do.	Countess Waldegrave.

Paulton District.

1	Ashton Vale	Close to Bristol	Ashton Vale Iron Co. (*Limited*).
2	Bishop Sutton	Paulton	Bishop Sutton Coal Co.
3	Buckland Dinham	-	Jas. Oxley.
4	Conygre, Lower (Timsbury)	Paulton	Samborne, Smith, and Co.
5	Do. Upper	Do.	Do.
6	Camerton, Old	Do.	Miss Jarrett.
7	Do. New	Do.	Do.
8	Dean Lane	Bedminster	Bedminster Coal Co.
9	Downside	-	W. Evans and Co.
10	Farrington	Paulton	Farrington Coal Co.
11	Fry's Bottom	Do.	Clutton Coal Co. (*Limited*).
12	Grayfield	Do.	Do.
13	Malago Vale	Bedminster	Bristol Colliery Co.
14	Old Mills	Paulton	Wm. Evans and Co.
15	South Liberty	Bedminster	Ashton Vale Iron Co. (*Limited*).
16	Temple Cloud*	Bristol	J. Hippisley.

Nailsea Coal Field.

1	Bovey Tracey†	Newton	Bovey Tracey Co.
2	West End	Nailsea	Nailsea Coal and Coke Co. (*Limited*).
3	White Oak*	Do.	White Oak Colliery Co.

Twerton District.

1	Twerton	Bath	Bath Colliery Co. (*Limited*).

DEVONSHIRE.

1	Chapple Park	Bideford	Thomas Pollard and Sons.

MONMOUTHSHIRE.

H.M. Inspector, Thomas Cadman, Newport, Monmouth.
R. Donald Bain, Newport.

1	Aberbeeg	Newport	Powell Brothers.
2	Abercarn, No. 1	Do.	Ebbw Vale Co. (*Limited*).
3	Abersychan Works	Ebbw Vale	Do.
4	Arall	Newport	J. Latch and Co

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
5	Beaufort Works	Nantyglo	Nantyglo and Blaina Co. (*Limited*).
6	Berris	Pentwynmawr	Temple Stroud.
7	Bovil	Machen	John Brewer and Son.
8	Bovill Sun Level	Do.	Do.
9	Bedwellty	Newport	Tredegar Iron Co. (*Limited*).
10	Blaenavon Works	Pontypool	Blaenavon Iron and Steel Company.
11	Blaen Cuffin*	Newport	Powell Brothers.
12	Blaencwm	Pontypool	T. Davies.
13	Blaensychan	Do.	T. Evans.
14	Blaendare	Do.	Blaendare Coal Co. (*Limited*).
15	Blaenycwm	Do.	Blaenycwm Co.
16	Bush	Crumlin	Bush Coal Company.
17	Bryngwyn	Newport	W. S. Cartwright.
18	Cefn-y-Crib	Pontypool	Blenavon Colliery Co.
19	Celyneu	Abercorn	Newport Abercarn Black Vein Steam Coal Co., Limited.
20	Coalbrook Vale Works	Blaina	Coalbrook Vale Co.
21	Coedcae Tillery	Newport	P. S. Phillips.
22	Cwmfrwdoer	Pontypool	Pontypool Coal and Brick Co.
23	Cwmbran	Newport	Patent Nut and Bolt Co.
24	Do.	Do.	H. Parfit.
25	Cwmbyr	Risca	E. Jones.
26	Cwmgelly	Blackwood	D. Thomas.
27	Do.	Do.	Conway and Co.
28	Cwmyglo	Near Newport	Bedwas and Lantwit Co. (*Limited*).
29	Cwmnantygwint	Newport	Penyvan Coal Co.
30	Cwm	Aberbeeg	J. Crook and Co.
31	Do.	Ebbw Vale	Cwm Colliery Co.
32	Cwm Darran	Newport	Nicholas and Johnson.
33	Cwmdows	Do.	T. Stroud.
34	Cwm Nanty-y-groes	Do.	Clapp and Williams.
35	Darran	Risca	F. Jones.
36	Drissiog	Hengoed	Lewis Brothers.
37	Durban	Llanhileth, near Newport.	Thomas Philips Price.
38	Ebbw Vale Works	Ebbw Vale	Ebbw Vale Company (*Limited*).
39	Ellid Pitt	Cwnantddu	
40	Gelly	Pontypool	Darby and Morris.
41	Do.	Newport	Lewis Brothers.
42	Gellydwylt	Blackwood	D. Lewis.
43	Gelly Groes	Pontllanfraith	Gellygroes Colliery Co.
44	Gelly-haf	Fleur-de-lis	H. F. Jones.
45	Do.	Do.	Harris and Co.
46	Gelly-haf Issa	Do.	W. Moor and Co.
47	Gellydeg	Maesycwmmer	Daniel Richards and Co.
48	Gelly-issa	Do.	Daniel Richards.
49	Gilwern	Do.	T. and A. Jenkins.
50	Glyngaer	Llanhileth, near Newport.	E. D. Williams.
51	Glynsychan	Pontypool	John and Phillips.
52	Golynos Works	Abersychan	William Richards.
53	Golynos Slope	Do.	Do.
54	Gwailodywain	Newport	Bevan and Pryce.
55	Gwaina Borga	Blackwood	Rock Coal Co.
56	Goorhay	Do.	D. Lewis and Co.
57	Gwerna	Maesycymmer	Nurse and Phillips.
58	Gwrhay and Penyvan*	Newport	D. Lewis and Co.
59	Hafod Van	Do.	J. P. Price.
60	Havodtrisglod	Do.	Do.
61	Henllis	Do.	Hill and Co., Limited.
62	Holybush	Do.	E. D. Williams.
63	Llanarch	Newbridge	R. S. Pugh.
64	Llandaval	Aberbeeg	Monmouthshire Coal and Coke Co.
65	Llanhilleth	Newport	Powell Brothers.
66	Lower Place	Do.	Prothero Trust.
67	Maescwmmer Junction	Maesycwmmer	Matthews and Evans.
68	Mamhole	Do.	Mamhole Colliery Co.
69	Milfrain Hill New Colliery	Blaenavon	John Jayne and Co.
70	Mynyddysllwyn	Pontllanfraith	E. Jones.
71	Nantyglo Works	Nantyglo	Nantyglo and Blaina Co. (*Limited*).
72	New Place	Newport	Prothero Trust.
73	New Tredegar	Do.	Powell Duffryn Steam Coal Co. (*Limited*).
74	New Tranch	Do.	J. and J. Williams.
75	Old Engine	Nantyglo	Coalbrook Vale Coal Co.
76	Old Furnace	Pontypool	M. Charles.
77	Pen-y-van*	Aberbeeg	Aberbeeg Coal Co.
78	Penwaingoch	- -	E. D. Williams.
79	Pontygwaith	Aberbeeg	Aberbeeg Coal Co.
80	Pontypool Works	Pontypool	Ebbw Vale Company (*Limited*).
81	Rhos Wen	Newport	Bevan and Price.
82	Rhymney	Do.	Rhymney Iron Company.
83	Risca Black Vein	Do.	London and South Wales Co.
84	Risca Clay Level	Do.	Do.
85	Risca Red and Grey Vein	Do.	Do.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
86	Rock	Newport	Rock Coal Co.
87	Sirhowy Works	Do.	Ebbw Vale Co. (*Limited*).
88	South Wales	Abertillery	South Wales Coal Co.
89	Soverid	Crumlin	Evan Jones.
90	Sun	Nantyglo	Morgan and Williams.
91	Tillery	Abertillery	Clapp and Williams.
92	Do.	Do.	Jayne and Company.
93	Tillery Level	Near Newport	Do.
94	Ton-y-moch	Newport	David Rees.
95	Tranch	- - -	Tranch Colliery Co.
96	Tredegar	Tredegar	Tredegar Iron and Coal Company (*Limited*).
97	Trelyn	Maesycwmmer	H. Robarts.
98	Tylewen	Fleur de Lis	Roberts and Chivers.
99	Tunnel Level*	Newport	Jones Evans and Co.
100	Ty Llwyd	Pontllanfraith	Rees Brothers.
101	Do.	Maesycwmmer	Roberts and Chivers.
102	Tyr Adam	- - -	Latch and Cope.
103	Ty-y-berth	Pontllanfraith	Dd. James.
104	Ty Mawr	Do.	David Rees.
105	Tir Philkins	Mynyddyallwyn	Powell Brothers.
106	Tir Philkins, New	Do.	Do.
107	Varteg Hill and Mine	Pontypool	Jno. Vipond and Co. (*Limited*).
108	Varteg Works	Do.	Partridge, Jones, and Co. (*Limited*).
109	Victoria Works	Newport	Ebbw Vale Co. (*Limited*).
110	Waiu Level	Nantyglo	Morgan Thomas.
111	Wain Llwyd	Ebbw Vale	Ebbw Vale Steel, Iron, and Coal Co. (*Limited*).
112	Waterloo	Blackwood	Davies and Morgans.
113	Do.	Do.	J. Phelps.
114	White Rose	Newport	Powells Duffryn Co. (*Limited*).
115	Winches	Nantyglo	John Lewis.
116	Yard Level	Do.	John Chilton.

On the Edge of GLAMORGANSHIRE.

1	Aber	Caerphilly	Wood and Co.
2	Brains Level	Hengoed	David James.
3	Brithdir	Merthyr Tydfil	Dowlais Iron Co.
4	Carngothin	Newport	E. D. Williams.
5	Church	- - -	Messrs. Beddoes.
6	Darran	Bargoed	Rhymney Iron Co.
7	Energlyn	Caerphilly	Energlyn Coal Company.
8	George Inn	- - -	Rhymney Iron Co.
9	Gilvach Vargoed	Gellygaer	Price and Evans.
10	Glanravon	Maesycwmmer	Price Brothers.
11	Gwladis	Cardiff	W. and E. Beddoe.
12	Hendre Denny	Do.	David and Sloper.
13	Hengoed	Maesycwmmer	Thomas Thomas.
14	Do.	Do.	D. James and Co.
15	Llantwit and Black Vein	Caerphilly	Lantwit and Black Vein Coal Co.
16	Mardy	Bargoed	Mardy Colliery Co. (*Limited*).
17	New Rhos	Cardiff	E. D. Williams and Co.
18	Rhos Llantwit	Near Caerphilly, Glamorgan.	Rhos Llantwit Coal Company.
19			
20	Rhymney	Rhymney	Rhymney Iron Co.
21	Rudry	Caerphilly	Nicholas and Johnson.
22	Twynycoedcae	Machen	Marland and Davies.
23	Wingfield	Gellygaer	Wingfield Colliery Co.

NORTH WALES.

H.M. Inspector, HENRY HALL, Rainhill, Prescot.
J. L. HEDLEY, Fairfield, Liverpool.

FLINTSHIRE.

1	Alltami	Buckley	Altami Colliery Co. Limited.
2	Alyn Bank	Padeswood	Alyn Bank Coal Co.
3	Aston Hall	Hawarden	Aston Hall Colliery Co., Limited.
4	Bedford	Mold	Bedford Pits Colliery Co. Limited.
5	Bettisfield	Bagillt	Bettisfield Colliery Co., Limited.
6	Bronwhlfa	Mold	Bronwhlfa Colliery Co., Limited.
7	Cae Blydden*	Do.	Coed Talon Colliery Co., Limited.
8	Coed Talon	Do.	Do.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
9	Coleshill	Flint	Coleshill Colliery Co., Limited.
10	Coppa	Padeswood, Mold	Coppa Cannel Co.
11	Dublin Main	Northop	Dublin Main Coal Co., Limited.
12	Eleanor	Queen's Ferry	The New Connahs Quay Chemical and Coal Co., Limited.
13	Elm	Buckley	Geo. Watkinson and Sons, Limited.
14	Englefield	Holywell	Englefield Colliery Co., Limited.
15	Eyton	Mostyn	Mostyn Coal and Iron Co.
16	Ewloe Hall	Buckley, Mold	Edward Parry.
17	Flint Marsh	Flint	Flint Marsh Colliery Co., Limited.
18	Flowery Field	Buckley	E. Parry, junr.
19	Galchog	Northop, Flint	Alf. Purrsell.
20	Hanmer	Holywell	Sir Geo. Elliot, Bart.
21	Hazlewood	Coed Talon	Hazlewood Coal and Cannel Co.
22	Hendre*	Mold	Nerquis Coal and Cannel Co.
23	Hope	Wrexham	The Lilleshall Co.
24	Leeswood Green	Do.	Leeswood Cannel and Gas Coal Co. (Limited).
25	Leeswood Main	Do.	New Leeswood Main Colliery Co., (Limited).
26	Lexham Green	Buckley	Wm. Hancock.
27	Little Mountain	Do.	Little Mountain Coal, Iron, and Clay Co., Limited.
28	Llong	Mold	E. Thompson and Co.
29	Maes-y-greg	Buckley	Geo. Watkinson and Sons, Limited.
30	Main Coal	Mold	Coed Talon Colliery Co., Limited.
31	Mancot	Queen's Ferry	Josh. Wright.
32	Mold Argoed	Mold	Mold Argoed Colliery Co., Limited.
33	Mold Town	Do.	Coal Consumers Association, Lim.
34	Mostyn Quay	Holywell	Mostyn Coal and Iron Co.
35	Nant Mawr	Mold	Padeswood United Cannel Coal and Iron Co. (Limited).
36	Nerquis	Do.	Nerquis Coal and Cannel Co.
37	Oak*	Buckley	Geo. Watkinson and Sons, Limited.
38	Oak Pits	Mold	Oak Pits Colliery Co., Limited.
39	Padeswood	Padeswood	Padeswood United Coal and Cannel Co.
40	Pentrobin	Buckley	Aston Hall Coal Co., Limited.
41	Plas Bellin	Northop, Flint	Castle Hill Coal and Fire Brick Co.
42	Pontblydden	Mold	Pontblydden Colliery Co.
43	Queen's Ferry	Hawarden	Queensferry Coal Co.
44	Sandycroft	Buckley, Mold	Sandycroft, Brick, Tile, and Colliery Co.
45	South Buckley	Do.	Main Coal and Cannel Co., Limited.
46	Spon Green	Do.	Wm. Hancock.
47	Tryddyn	Coed Talon, Mold	Flintshire Oil and Cannel Co. (Lim.)
48	Victoria	Padeswood	A. C. King.
49	West Mostyn†	Holywell	West Mostyn Coal and Iron Co., Limited.
50	Wern	Bagillt, Flint	The Representatives of the late David Jones.
51	Willow	Buckley	Geo. Watkinson and Sons, Limited.

DENBIGHSHIRE.

1	Acrefair	Acrefair	New British Iron Co.
2	Acton	Wrexham	Wrexham and Acton Colliery Co. Limited.
3	Afoneitha	Rhos, Ruabon	E. C. Javal and Co.
4	Bankddu or Black Bank	Ruabon	Wm. Thomas.
5	Bersham	Wrexham	J. G. and W. Barnes.
6	Black Park	Chirk, Ruabon	Black Park Colliery Co.
7	Brandy	Ruabon	Gomar Roberts.
8	Broughton	Brymbo	Broughton Coal Co.
9	Brymbo	Wrexham	The Brymbo Coal Company.
10	Brynkinalt	Chirk, Ruabon	Brynkinalt Colliery Co., Limited.
11	Bryn Mally	Wrexham	Thos. Clayton.
12	Bryn-y-felin	Ruabon	Jenkyn, Lloyd, and Co.
13	Cae-pen-ty	Wrexham	Wm. Higgins.
14	Cambrian	Ruabon	John Jackson.
15	Christionetht	Do.	E. C. Javal and Co.
16	Coed-y-felin	Wrexham	Millwood Colliery Co.
17	Coedpoeth	Talwrn, Wrexham	R. O. Burton.
18	Delf	Acrefair	T. H. Seacombe.
19	Erwlwyd	Rhos, Ruabon	Pant Coal, Brick, and Fire Clay Co.
20	Ffrith	Wrexham	F. Burr.
21	Ffrwd	Do.	Sparrow and Poole.
22	Furnace Bank	Ruabon	Elias Clarke and others.
23	Gardden Lodge	Do.	Gardden Lodge Coal, Coke, and Fire-brick Co., Limited.
24	Gatewen	Wrexham	Broughton Coal Co.
25	Grosvenor	Do.	Grosvenor Colliery Co., Limited.
26	Gutter Hill	Ruabon	Wm. Griffiths and Co.
27	Gwersyllt	Wrexham	Thomas Clayton.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
28	Hafod-y-Bwch	Ruabon	Ruabon Coal Co., Limited.
29	Legacy	Do.	Henry Dennis.
30	Llanerchrugog	Do.	Rhos Brick and Coal Co.
31	Llay Hall	Wrexham	Llay Hall Coal, Iron, and Coke Co., Limited.
32	Llwynenion	Ruabon	W. C. Hussey-Jones.
33	Nant	Brymbo	Westminster Brymbo Coal and Coke Co., Limited.
34	Pant Hill	Tan-y-clydd, Ruabon	Gomar Roberts.
35	Pen-y-Bryn	Ruabon	Morris and Pugh.
36	Pen-y-Coed	Do.	Marland and Davies.
37	Penbeddw	Do.	H. R. Bower.
38	Pendwll	Wrexham	Thos. Clayton.
39	Penrhos	Penrhos	The Brymbo Coal Co.
40	Pentre-dwr	Ruabon	J. Jarvis and Co.
41	Pen-y-cae	Do.	Price Evans.
42	Plasbennion	Do.	Jos. Evans.
43	Plaskynaston	Do.	Plas Kynaston Coal Co.
44	Plassisa	Do.	John Williams.
45	Plas Power	Wrexham	Plas Power Coal Co.
46	Plas Ucha	Ruabon	The Plas Ucha Coal and Fire Clay Co.
47	Plas-yn-delf	Do.	Ed. Jarvis.
48	Ponkey	Do.	John Griffiths and Co.
49	Smelt	Penrhos	The Brymbo Coal Co.
50	Square	Ruabon	Meyrick Jones.
51	Sycamore	Do.	Evan Hughes.
52	Treffynant	Do.	J. C. Edwards.
53	Vauxhall	Do.	Vauxhall Colliery Co., Limited.
54	Vron	Wrexham	Vron Colliery Co., Limited.
55	Westminster	Do.	Westminster Brymbo Coal and Coke Co., Limited.
56	Wrexham	Do.	Wrexham and Acton Collieries Co., Limited.
57	Wynn Hall	Ruabon	Wm. Bertram, junior.
58	Do.	Do.	Kenrick and Sons.
59	Wynnstay	Do.	New British Iron Co.

ANGLESEY.

1	Minera	Gaerwen	M. K. Roberts.
2	Pont Marquis	Bodorgan	Richd. Griffith.

SOUTH WALES.

H. M. Inspector, THOMAS E. WALES, Swansea.
W. GALLOWAY, Cardiff.

PEMBROKESHIRE.

1	Bonvilles Court	Saundersfoot	Bonvilles Court Coal and Iron Co. (Limited).
2	Green Leet	Tenby	Jeffreston Anthracite Coal Co. (Lim.)
3	Grove	Saundersfoot	Bonvilles Court Coal and Iron Co. (Limited).
4	Hook	Haverfordwest	Hook Colliery Co.
5	Jeffreston Anthracite	Jeffreston	Jeffreston Anthracite Coal Co. (Lim.)
6	Lower Level	Saundersfoot	Do.
7	Moreton	"	Saundersfoot and Tenby Collieries Co.
8	Shipping*	"	Do.
9	South Wood	Haverfordwest	Walters and Canton
10	Wood Land	"	Canton and Roberts.

CAERMARTHENSHIRE.

1	Amman	Llanelly	Amman Iron Co.
2	Brynvillor	Cwmaman	Rees Jones and Son.
3	Bryn-Gwyn	Llanelly	Nevill, Druce, and Co.
4	Cabael	"	Wm. Thomas.
5	Cae	"	Neville, Druce, and Co.
6	California	Llandebie	Norton and Co.
7	Carnarvon	Llanelly	Carnarvon Coal Co.
8	Capel Ifan	Burry Port	Mason and Elkington.
9	Do.	Ponteberem	T. Harries and Co.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
10	Carway	Kidwelly	The Hon. W. H. Yelverton.
11	Cawdor*	Llanelly	Morgan and Thompson.
12	Craiglow	Burry Port	W. Evans.
13	Cross Hands	Llanelly	Norton and Co.
14	Cwm Capel	"	Mason and Elkington.
15	Cwmllynfell	Ystalyfera	James and Aubrey.
16	Dynant	Llanelly	Dynant Colliery Co.
17	Garnant	"	Garnant Coal Co.
18	Glynea	"	Neville, Druce, and Co.
19	Glyngerwen	"	Llewellyn Walters and Co.
20	Gorsygarnant	"	Garnant Coal Co.
21	Gwaun-cae Gurwen	"	Gwaun-cae Gurwen Coal Co.
22	Llanerch	"	D. Thomas.
23	Llwynrhidie	Cwmamman	Joseph Thomas.
24	Maesardofen	Llanelly	W. Recs.
25	Middle Amman	Brynaman	Cambrian Coal Co.
26	New Lodge	Burry Port	Thompson, Wise, and Co.
27	Oldcastle and Bres	"	Neville, Druce, and Co.
28	Pencoed	Llanelly	Do.
29	Plasbach	"	Roberts and Evans.
30	Pontyberem	"	Thompson, Wise, and Co.
31	Pontyclerc	"	Bower, Hall, and Co.
32	Pool	Pembrey	Mason and Elkington.
33	Rhos	Llanbedie	J. Phillips.
34	Raven	Llanelly	Raven Coal Co.
35	Saint David's	Cwmaman	Llangennech Coal Co.
36	Saint George	"	Neville, Druce, and Co.
37	South Pit	Llanelly	Thompson, Wise, and Co.
38	Talylcyn	Pontardulais	W. W. Masters.
39	Talclyn	Swansea	Do.
40	Trimsaran	Kidwelly	Trimsaran Colliery Co.
41	Tyllwydd	Cwmaman	Newman and Smith.
42	Tyrglos	Llanelly	Wm. Thomas.
43	Ynysgeinon	Ystalyfera	Ynysgeinon Coal Co.
44	Ystradgynlais	Swansea Valley	Ystradgynlais and Swansea Colliery Co., Limited.

GLAMORGANSHIRE.

1	Aber	Bridgend	Aber Coal Co.
2	Aberaman	Aberdare	Powell Duffryn Steam Coal Co. (Limited).
3	Abercwmboy	Aberdare	D. Davis and Sons.
4	Abergorki	Pontypridd	Burnyeat, Brown, and Co.
5	Do.	"	Coffin and Co.
6	Do.	Aberdare	Aberdare Iron Co.
7	Abergwawr	"	Powell Duffryn Steam Coal Co.
8	Aberpergwn	Neath	Morgan Stuart Williams.
9	Aberdare	Aberdare	Aberdare Coal Co.
10	Aberdare Merthyr	Hirwain	Aberdare Merthyr Coal Co.
11	Aberdulais	Neath	James Lewis.
12	Blaenavon	Briton Ferry	Great Western Railway Co.
13	Bargoed	Dowlais	Dowlais Iron Co.
14	Bedlinog	"	Do.
15	Bedlwyn	Aberdare	Kenway and Co.
16	Bentrewydd	Quaker's Yard	Wm. Lewis.
17	Birchgrove	Swansea	Chas. Hopkinson and Sons.
18	Birch Rock	Pontardulais	Birch Rock Coal Co.
19	Bishwell	Swansea	Bishwell Colliery Co. (Limited).
20	Blainclydach	Pontypridd	Forest Iron and Steel Co. (Limited).
21	Blanant	Aberdare	Aberdare Iron Co.
22	Blaengwawr	"	D. Davis and Sons.
23	Boedryngallt Pit	Pontypridd	Davis and Warner.
24	Do. Level	"	D. Davies and Son.
25	Bontnewydd	"	William Lewis.
26	Bryn	Port Talbot	Cwm Avon Copper Co.
27	Braich-y-Cymmer	Bridgend	James Edwards.
28	Brynddowy	Neath	Duffryn Main and Neath Abbey United Collieries Co.
29	Bryndû	Bridgend	Bryndû Coal and Coke Co.
30	Bryn Lant	Taibach	Governor and Co.'s successors.
31	Bryngrw	Aberdare	Morgan and Thomas.
32	Bryn Willach	Swansea	H. H. Vivian, M.P.
33	Buxton	Dowlais	Dowlais Iron Co.
34	Bwllfa	Aberdare	Aberdare Iron Co.
35	Do.	"	Bwllfa and Merthy Dare Colliery Co.
36	Broadoak	Loughor	Broadoak Colliery Co.
37	Brombill*	Taibach	Vivian and Sons.
38	Brithwenydd	Pontypridd	D. Thomas.
39	Bryncethin	Bridgend	Barrow Hæmatite Steel Co. (Lim).
40	Bryn Coch	Cardiff	Dd. Morgan.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
41	Bryn Mawr	Gower Road	Bryn Mawr Colliery Co. (Limited)
42	Bute	Aberdare	Aberdare Rhondda Steam Coal Co.
43	Bute Merthyr	Pontypridd	Marquis of Bute.
44	Caedu	Tondu	Llynvi, Tondu, and Ogmore Coal and Iron Co.
45	Cefn	Bridgend	Bryndû Coal and Coke Co.
46	Cefn Golan	Gower Road	Kenways and Pearse.
47	Cefn Merthyr	Hirwain	Bwllfa Colliery Co.
48	Church	Gellygaer	Cardiff and Swansea Coal Co. (Lim.)
49	Do.	"	W. and E. Beddoe.
50	Cilely	Llantrissant	Great Western Railway Co.
51	Clyddach Vale	Pontypridd	Thos. Riches and Co.
52	Coedbridden	Loughor	David Bevan.
53	Coedcae	Merthyr	Coed Cae Coal Co.
54	Colly Levels	Dowlais	Dowlais Iron Co.
55	Copper Pit	Swansea	John Glassbrook.
56	Corrwg Fechan	Briton Ferry	Corrwg Fechan Coal Co.
57	Craig-yr-allt	Cardiff	T. W. Booker and Co. (Limited).
58	Cribbwr Main	Bridgend	Cribbwr Main Coal Co.
59	Crynant	Neath	Evans and Bevan.
60	Cwmaman	Aberdare	Cwmaman Coal Co.
61	Cwmavon	Port Talbot	Governor and Company of Copper Miners.
62	Cwm Bach	Aberdare	Aberdare Iron Co.
63	Do.	Swansea	Cwm Bach Coal Co.
64	Cwmclich	"	White, Son, and Co.
65	Cwmclydach	Pontypridd	W. Perch and Co.
66	Cwmdare	Aberdare	Powell Duffryn Steam Coal Co.
67	Cwmdû	Neath	Duffryn Main and Neath Abbey United Collieries Co.
68	Do.	Bridgend	Llynvi, Tondu, and Ogmore Coal and Iron Co.
69	Cyfartha Collieries	Merthyr	R. T. Crawshay.
70	Cwmllyn Fell	Swansea	James and Aubrey.
71	Cymmer	Pontypridd	G. Insole and Co.
72	Cwm Nant-llwyd	Swansea	Primrose Coal Co.
73	Cwmneol	Aberdare	Powell Duffryn Steam Coal Co.
74	Cwm	Swansea	John Glassbrook.
75	Cyfin Level	Ystalyfera	Ystalyfera Iron Co.
76	Danygraig	Swansea	C. Lambert and Co.
77	Dinas Pits	Pontypridd	Coffin and Co.
78	Do. Isha	"	D. Thomas and Co.
79	Dinas Main	"	Evan Evans and Son.
80	Dowlais	Dowlais	Dowlais Iron Co.
81	Duffryn Pits	Aberdare	Powell Duffryn Steam Coal Co.
82	Do. Deep	Mountain Ash	Nixon, Taylor, and Co.
83	Duffryn Main	Neath	Duffryn Main and Neath Abbey United Collieries Co.
84	Duffryn Rhondda	Maesteg	Duffryn Rhondda Coal Co.
85	Duffryn	"	Llynvi, Tondû, and Ogmore Coal and Iron Co.
86	Dunraven Adare	Glyn Neath	Dunraven Adare Coal Co.
87	Dunraven, North	Pontypridd	London and S. Wales Steam Coal Co.
88	Do. South	"	T. Joseph.
89	Dwrllas	Swansea	H. D. Morris and Co.
90	Feeder Drift	Ystalyfera	Ystalyfera Iron Co.
91	Ferndale, Nos. 1, 2, and 4	Pontypridd	D. Davis and Sons.
92	Fernhill	"	Watkinson and Sons.
93	Ffaldan	Bridgend	Ffaldan Steam Coal Co.
94	Fforchaman	Aberdare	Powell's Duffryn Steam Coal Co. (Limited).
95	Fforchneol	"	Rees Bevan.
96	Finery Laut	Taibach	Governor and Co.'s successors.
97	Forest Level	Aberdare	Nixon, Taylor, and Co.
98	Four-foot Level*	Hirwain	Aberdare Rhondda Steam Coal Co.
99	Fowler's Pontypridd	Pontypridd	Fowler's Pontypridd Steam Coal Co.
100	Furnace Bloom	Cardiff	Morgan and Jones.
101	Gadlys	Aberdare	Waynes Merthyr Steam Coal and Iron Works Co. (Limited).
102	Garnwen	Maesteg	Llynvi, Tondû, and Ogmore Coal and Iron Co.
103	Garth	Bridgend	Do.
104	Gelli	Pontypridd	Thomas and Griffiths.
105	Gellin	Neath	Evans and Bevan.
106	Gellygaer and Llancaiach	Pontypridd	Powell's Gellygaer Colliery Co.
107	Gellyhir	Swansea	Gellyhir Colliery Co.
108	Gilfach Coch	Pontypridd	Glamorgan Coal Co.
109	Gilwen	Ystalyfera	Ystalyfera Iron Co.
110	Glyncorrwg	Briton Ferry	Glyncorrwg Coal Co. (Limited).
111	Glynageor	Bridgend	H. K. Jordan.
112	Goitre	Taibach	Vivian and Sons.
113	Graig	Merthyr	Plymouth Iron Co.
114	Do.		Graig Coal Co.
115	Do.	Swansea	Cwmfelin Tin Plate Co.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
116	Graig Merthyr	Swansea Vale	Cory Yeo and Co.
117	Graig Level	Pontypridd	L. and S. Wales Steam Coal Co.
118	Do.	Aberdare	Powell Duffryn Steam Coal Co.
119	Graigddu	Pontypridd	L. Lewis.
120	Great Western	"	Great Western Coal Co.
121	Gorwydd	Swansea	Exors. of the late Alfred Sterry.
122	Gwndwn Cadi	Clydach	Hill and Nicholas.
123	Gnoll	Neath	Trustees of the late T. and J. Grant.
124	Graigola	Glais	Cory, Yeo, and Co.
125	Groves End	Pontardulais	Grovesend Colliery Co.
126	Gin Pit and Duffryn	Bridgend	Llynvi, Tondu, and Ogmore Coal and Iron Co.
127	Harris Navigation*	Quaker's Yard	Harris Navigation Steam Coal Co. (Limited).
128	Hendreforgan	Swansea Valley	Hendreforgan Colliery Co. (Limited).
129	High Duffryn	Aberdare	Powell Duffryn Steam Coal Co.
130	Hills Mine	Cliddach	Hill and Nicholas.
131	Ithrun	Pontardawe	J. Thomas.
132	Jones Navigation	Pontypridd	Thomas Jones.
133	Llan Drift	"	T. W. Booker and Co. (Limited).
134	Lanelay	Llantrissant	Loftus Iron Co. (Limited).
135	Lanmarlais	Penclawdd	Llanmarlais Coal Co.
136	Llant	Bridgend	Halcomb and Buckland.
137	Llantwit Wallsend	Llantrissant	Llantwit Wallsend Coal Co.
138	Llantwit Red Ash		Powell's Llantwit Co.
139	Lletty Shenkin	Aberdare	Bunyeat, Brown, and Co.
140	Llwyncelyn	Pontypridd	E. Thomas.
141	Llyn-y-pia, Nos. 2 and 3	"	Glamorgan Coal Co.
142	Llest†	Llantrissant	Llest Coal Co. (Limited).
143	Llynvi Valley	Bridgend	James Humby.
144	Maesteg Deep	Pontypridd	Llantwit Coal Co.
145	Maesteg, Merthyr		Wm. Davies.
146	Maesteg Patch	Bridgend	Llynvi, Tondu, and Ogmore Coal and Iron Co.
147	Do. Duffryn	"	Do.
148	Do. Merthyr	"	Wm. Davies.
149	Maes-y-Marchog	Neath	Maes-y-Marchog Coal Co.
150	Main	"	Dynevor, Duffryn, and Neath Abbey United Colliery Co. (Limited).
151	Mansel	Swansea	Cwmfelin Tin Plate Co.
152	Mardy	Aberdare	Lockets Merthyr Steam Coal Co.
153	Merthyr Dare	"	Bwllfa and Merthyr Dare Colliery Co.
154	Do. Valley	Merthyr	Nixon, Taylor, and Co.
155	Morfa	Taibach	Vivian and Sons.
156	Mountain	Neath	Exors. of the late Alfred Sterry.
157	Mountain Level, Nos. 1 & 2	Merthyr	Plymouth Iron Co.
158	Mynydd-bach-y-glo	Swansea	Landore Tin Plate Co.
159	Nantgarw Lantwit	Pontypridd	W. Williams and Co.
160	Nantymelin	Aberdare	Mordecai Jones.
161	Navigation	"	Nixon, Taylor, and Cory.
162	Newbridge	Pontypridd	Newbridge Rhondda Coal Co.
163	North Lantwit	"	Lantwit Coal Co.
164	New Cymmer		David Joseph.
165	Oakwood Pits	Bridgend	Governor and Co.'s successors.
166	Ocean Merthyr Collieries	Rhonda Valley	Dd. Davies and Co.
167	Ocean Park Pits	Pontypridd	Do.
168	Original	Merthyr	Aberdare Iron Co.
169	Pantywain Four Feet	Dowlais	Dowlais Iron Co.
170	Park	Briton Ferry	Pascoe, Grenfell, and Sons.
171	Park Pit	Llansamlet	The Landore Siemens' Steel Co. (Limited).
172	Park Slip	Bridgend	Llynvi, Tondu, and Ogmore Coal and Iron Co.
173	Penallta Level	"	W. and E. Beddoe.
174	Penrhiew	Glyn Neath	P. Rees.
175	Penrhiwfer	Pontypridd	Glamorgan Coal Co.
176	Penrhiw-Ceiber	Aberdare	Penrhiw-Ceiber Navigation Steam Coal Co.
177	Pentre	Pontypridd	Cardiff and Swansea Smokeless Steam Coal Co.
178	Prosper Level	Hirwain	W. Williams.
179	Penydarran	Merthyr	Dowlais Iron Co.
180	Penvilia	Swansea	Penvilia Coal Co.
181	Penygraig	Pontypridd	Penygraig Coal Co.
182	Plassissa	Llangennech	Llangennech Coal Co. (Limited).
183	Plasmarl	Swansea	John Glassbrook.
184	Penthyglision	Pontypridd	R. T. Griffiths.
185	Primrose	Merthyr	Primrose Coal Co.
186	Pwllcarn	Bridgend	Pwllcarn Colliery Co.
187	Pwllgwain	Pontypridd	D. Thomas.
188	Redhead	Swansea	Landore Siemens' Steel Co. (Lim.).
189	Resolven	Neath	Cardiff and Swansea Smokeless Steam Coal Co. (Limited).

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
190	Resolven, Lower	Neath	The Swansea and Resolven Coal Co. (Limited).
191	Rhondda Merthyr	Pontypridd	Rhondda Merthyr Coal Co.
192	Do. Mountain	Glyn Neath	Rhondda Mountain Steam Coal Co. (Limited).
193	Rhyding	Neath	Evans and Bevan.
194	Rhydydefid	Swansea	Philip Richard.
195	Rhydwain	Aberdare	John Morgan.
196	Rica	Pontypridd	Thomas Jones.
197	River Level Pit	Aberdare	Aberdare Iron Co.
198	Roadside	Merthyr	Do.
199	Rock Level	Cardiff	T. W. Booker and Co. (Limited).
200	Saron	Merthyr Tydvil	Aberdare Iron Co.
201	Seven Sisters	Neath	Evans and Bevan.
202	Sisters	Swansea	Chas. Hopkinson and Sons.
203	South Level	Hirwain	Thos. Hopkins.
204	South Pit, No. 2	Merthyr	Plymouth Iron Co.
205	Synborwen	Aberdare	Samuel Thomas.
206	Swan*	Briton Ferry	Grenfell and Sons.
207	Taibach	Merthyr	Aberdare Iron Co.
208	Tewgoed	Taibach	R. B. Byass and Co.
209	Tir Issa	Llansamlet	Landore Siemens' Steel Co. (Lim.)
210	Tophill	Pontypridd	W. Cartwright.
211	Torymynydd	Briton Ferry	D. Jenkins and Son.
212	Tor Celn	Neath	Evans and Bevan.
213	Tower Graig	Hirwain	Wm. Williams.
214	Trealaw	Rhondda Valley	Trealaw Coal and Brick Co.
215	Treaman	Aberdare	Powell's Duffryn Steam Coal Co. (Limited).
216	Tunnel	Aberdare	Aberdare Iron Co.
217	Tychafach	Pontypridd	Tychafach Colliery Co.
218	Tydraw	Swansea	T. Beddoe.
219	Tygwynbach	Bridgend	Llynvi, Tondû, and Ogmore Coal and Iron Co.
220	Tylacoch	Pontypridd	Tylacoch Steam Coal Co.
221	Tynewydd	Tondu	Llynvi, Tondû, and Ogmore Coal and Iron Co.
222	Tynewydd Buyden	Cardiff	James Barrow.
223	Tynwydd	Pontypridd	Troedyrhiw Coal Co.
224	Tynybedu	"	Thomas and Griffiths.
225	Typica	"	Typica Colliery Co. (Limited).
226	Tyr Glandwr	Caerphilly	Tyr Glandwr Coal Co.
227	Tywith	Bridgend	Llynvi, Tondû, and Ogmore Coal and Iron Co.
228	Voiglart	Swansea	Tyr Glandwr Coal Co.
229	Vochriw, Nos. 1 and 2	Dowlais	Dowlais Iron Co.
230	Wain	Merthyr	Aberdare Iron Co.
231	Weig	Swansea	D. H. Rees.
232	Wenallt	Neath	Joshua Williams and Co.
233	Werfa	Aberdare	Heath, Evens, and Co.
234	Wernddu	Pontardawe	Primrose Coal Co.
235	Wern Level*	Pontypridd	E. Thomas.
236	Western Merthyr	Clydach	The Western Merthyr Coal and Fuel Co. (Limited).
237	West Brithdir	Neath	Duffryn Main and Neath Abbey United Collieries Co. (Limited).
238	West Rhondda	Bridgend	West Rhondda Coal and Coke Co. (Limited).
239	West Swansea	Swansea	West Swansea Coal Co. (Limited).
240	Weigfach	Swansea	Landore Siemens Steel Co. (Lim.)
241	Worcester	"	Do.
242	Wyndham	Tondu	Llynvi, Tondû, and Ogmore Coal and Iron Co.
243	Ynisawdre	Bridgend	Ynisawdre Coal, Coke, and Fire Brick Co. (Limited).
244	Ynysfeio	Pontypridd	Cope and Co.
245	Ynishir	"	Thomas Jones.

BRECKNOCKSHIRE.

1	Gwawnclawdd	Swansea	Ystalyfera Iron Co.
3	Pennyllt	Ystalyfera	Formby and Co.
4	Ystradgunlais and Swansea	Ystradgunlais	Ystradgunlais and Swansea Colliery Co.

* Not working.

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SCOTLAND.

WESTERN DISTRICT, comprising the Counties of AYR, DUMFRIES, DUMBARTON RENFREW, West Division of STIRLING, and the Lower Ward and Parish of OLD MONKLAND in Lanarkshire.

NOTE.—The Collieries marked C. are worked in the Calciferous Sandstone series, and those marked L. in the Carboniferous Limestone series.

Inspector, WILLIAM ALEXANDER, Glasgow.
J. M. RONALDSON, Glasgow.

LANARKSHIRE.

GLASGOW DISTRICT.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Aitkenhead	Glasgow	George Crookstone.
2	Balgray, L.	Maryhill	Robert Addie and Sons.
3	Balornock, L.	Bishop Briggs	James Dunlop and Co.
4	Bishop Briggs, L.	"	William S. Dixon.
5	Bogleshole	Tollcross	James Dunlop and Co.
6	Cadder, L.	Bishop Briggs	Carron Iron Company.
7	Cambuslang	Cambuslang	Flemington Coal Co.
8	Carmyle	Tollcross	James Dunlop and Co.
9	Clover Hill	Maryhill	Monkland Iron Co.
10	Eastfield	Cambuslang	T. G. Buchanan.
11	Farme	Rutherglen	James Fairrie.
12	Flemington	Cambuslang	Flemington Coal Co.
13	Foxley	Tollcross	Foxley Coal Co.
14	Gilshochill, L.	Maryhill	Summerlee Iron Co.
15	Govan	Glasgow	William S. Dixon.
16	Hamilton Hill	"	Strone Coal Co.
17	Jordanhill, L.	Partick	Monkland Iron Co.
18	Kenmure, L.	Bishop Briggs	Summerlee Iron Co.
19	Kirkhill	Cambuslang	Kirkhill Coal Co.
20	Newton	"	James Dunlop and Co.
21	Over Possil, L.	Bishop Briggs	W. Wallace and Co.
22	Saracen	Springburn	Smith and Shearer.
23	Spittalhill	Cambuslang	G. Simpson.
24	Stonelaw	Rutherglen	J. R. Reid.
25	Tollcross	Tollcross	Stokes and Dixon.
26	Wellshot	Cambuslang	Dunn Brothers.
27	Westburn	"	R. Forrester.
28	Do.	"	Flemington Coal Co.

BAILLIESTON AND SHETTLESTON DISTRICT.

1	Aitkenston	Baillieston	Springhill Coal Co.
2	Baillieston	"	Wm. Young and Co.
3	Bartonshill	"	Wm. Baird and Co.
4	Bogside	"	John Reid.
5	Braehead	"	Dunn Brothers.
6	Bredisholme	"	Do.
7	Burnt Broom	Mount Vernon	Do.
8	Calderbank	Baillieston	Provanhall Coal Co.
9	Drumpark	"	Drumpark Coal Company.
10	Ellismuir	"	Provanhall Coal Co.
11	Gartcraig	Shettleston	A. Yeats and Co.
12	Glenduffil	Baillieston	R. Brand.
13	Hall Hill	"	Springhill Coal Co.
14	Heatheryknowe	"	Heatheryknowe Coal Co.
15	Kenny Hill	Shettleston	Blair and Stewart.
16	Kenmuir	Tolcross	James Dunlop and Co.
17	Kenmuirhill	"	John Horne.
18	Lightburn	Shettleston	Alexander Rankine.
19	Mainhill	Baillieston	Wm. Baird and Co.
20	Netherhouse	"	John Young.
21	Springhill	"	Springhill Coal Co.
22	Wester Hallihill	"	Ferrier and Strain.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	AIRDRIE AND COATBRIDGE DISTRICT.		
1	Cairnhill	Airdrie	Wm. Baird and Co.
2	Calder Ironworks	Coatbridge	W. S. Dixon.
3	Drumpeller	"	Drumpeller Coal Co.
4	Do.	"	Summerlee Iron Co.
5	Dundyvan	"	Drumpeller Coal Co.
6	Espieside	"	Wm. Baird and Company.
7	Faskine	Airdrie	Do.
8	Gartsherrie	Coatbridge	Do.
9	Garturk	"	Petigrew and Co.
10	Gunnie	"	Wm. Baird and Company.
11	Hillhead	"	Do.
12	Lockwood	"	Do.
13	Raw	"	Do.
14	Kirkwood	"	John Hendrie.
15	Do.	"	Summerlee Iron Co.
16	Monkland	"	Monkland Iron Co.
17	Palacecraig	Airdrie	Wm. Baird and Co.
18	Phœnix	Coatbridge	John Spencer.
19	Rosehall	"	Robert Addie and Sons.
20	Souterhouse	"	Pettigrew and Co.
21	Summerlee	"	Summerlee Iron Co.
	AYRSHIRE.		
	AYR, DALMELLINGTON, AND GIRVAN DISTRICT.		
1	Annbank	Ayr	J. T. Gordon.
2	Barganie, C.	Maybole	M'Harrie and Couper.
3	Beoch	Dalmellington	Dalmellington Iron Company.
4	Carbieston	Coylton	Do.
5	Chalmerston	Dalmellington	Do.
6	Corsehill	Coylton	Garrochill Coal Co.
7	Craigmark	Dalmellington	Dalmellington Iron Company.
8	Dalharco, L.	Patna	Do.
9	Dalquharran, L.	Maybole	Hon. T. F. Kennedy.
10	Dalzielsie, L.	"	Jas. Couper.
11	Drongan	Coylton	Merry and Cunningham.
12	Duchray	"	J. Bryden and Co.
13	Enterkine	Ayr	J. T. Gordon.
14	Gadfirth	"	Do.
15	Garrochill	Coylton	Garrochill Coal Co.
16	Jellieston	Patna	Dalmellington Iron Company.
17	Kerse	Coylton	Merry and Cunningham.
18	Pennyvenie	Dalmellington	Dalmellington Iron Company.
19	Schaw	Coylton	R. and J. Dunsmuir.
20	Sundrum	"	Dalmellington Iron Company.
21	Do.	Ayr	J. T. Gordon.
	IRVINE, KILWINNING, AND DALRY DISTRICT.		
1	Annick Lodge	Irvine	Annick Lodge Coal Co.
2	Auchinharvie	Saltcoats	Merry and Cunningham.
3	Barr, L.	Beith	Mackay and Co.
4	Bartonholm	Kilwinning	Eglinton Iron Company.
5	Blair Ironworks, L.	Dalry	Do.
6	Blair	"	Merry and Cunningham.
7	Boghead	"	Do.
8	Boutreehill	Dreghorn	Finnie and Finlay.
9	Broomlands	"	Do.
10	Burgh	Irvine	J. Paterson and Co.
11	Cauldhame	Kilmarnock	A. Finnie and Sons.
12	Crossroads, L.	Dalry	R. Dunsmuir.
13	Doura	Irvine	John Barr.
14	Eglinton	Kilwinning	A. Kenneth and Sons.
15	Eglinton Ironworks	"	Eglinton Iron Company.
16	Fergushill	"	A. Finnie and Sons.
17	Kersland	Dalry	J. and P. Oliphant.
18	Kilbirnie	Kilbirnie	Merry and Cunningham.
19	Misk	Kilwinning	Eglinton Iron Company.
20	Perceton	Irvine	J. and M'Craig.
21	Redburn	Kilwinning	Eglinton Iron Company

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No.	Name of Colliery.	Where situated.	Owner's Name.
22	Shewalton	Irvine	Gilmour, Wood, and Anderson.
23	Springhill	Kilmarnock	A. Finnie and Sons.
24	Springside	Irvine	A. Kenneth and Sons.
25	Stevenstone	Stevenston	Ardeer Coal Co.
26	Swindridgemuir, L.	Beith	Merry and Cunningham.

KILMARNOCK AND GALSTON DISTRICT.

1	Ashyard	Galston	Eaglesham and Dunlop.
2	Bankhead	"	Eglinton Iron Company.
3	Barleith	Hurlford	John Galloway.
4	Bellfield	"	Bellfield Coal Co.
5	Bonnyton	Kilmarnock	John Gilmour and Co.
6	Burn Bank and Ladyton	Galston	Boyd, Gilmour, and Co.
7	Busbie	Kilmarnock	A. Finnie and Sons.
8	Caprington	"	W. S. Cunningham.
9	Dollars	Hurlford	John Galloway.
10	Drummuir	Dreghorn	Merry and Cunningham.
11	Dykehead	Hurlford	Eglinton Iron Company.
12	East Thornton	Kilmarnock	A. Finnie and Son.
13	Galston	Galston	John Horne.
14	Gauchalland	"	Gauchalland Coal Co.
15	Goatfoot	"	Boyd, Gilmour, and Co.
16	Grange	Kilmarnock	R. Yeats and Co.
17	Grougar	"	Eglinton Iron Company.
18	Hayside	"	J. Oslar and Co.
19	Hillhead	"	J. and M. Craig.
20	Holmes	Galston	John Horne.
21	Hurlford	Hurlford	John Howie.
22	Do.	"	Allan, Gilmour, and Co.
23	Kilmarnock	"	A. Finnie and Sons.
24	Loudon	Galston	Eglinton Iron Co.
25	Maxwood	"	Maxwood Coal Co.
26	Paddocklaw	Dreghorn	Merry and Cunningham.
27	Plan	Kilmarnock	John McKnight.
28	Portland	Hurlford	Allan, Gilmour, and Co.
29	Portland Ironworks	"	Eglinton Iron Company.
30	Skerrington	"	Allan, Gilmour, and Co.
31	South Hook	Dreghorn	Merry and Cunningham.
32	Warrickhill	"	Do.
33	Woodhill	"	Do.

CUMNOCK AND MUIRKIRK DISTRICT.

1	Afton	N. Cumnock	Lanemark Coal Co.
2	Auldhouseburn, L.	Muirkirk	J. C. Simpson.
3	Ballochmyle	Auchinleck	William Walker.
4	Bank	N. Cumnock	Bank Coal Co.
5	Berryhill	Cumnock	Eglington Iron Co.
6	Coalburn	"	Jas. McNicol.
7	Common	"	Eglinton Iron Co.
8	Dykes	Cumnock	Do.
9	Gilmilnscroft	Auchinleck	Gilmour, Wood, and Anderson.
10	Glenbuck, L.	Muirkirk	Barr and Co.
11	Glenlogan	Cumnock	Eglinton Iron Company.
12	Glengyron	"	Do.
13	Grasshill	"	Do.
14	Hindsward	"	Do.
15	Kaimes	"	Do.
16	Knockshinnock	N. Cumnock	Bank Coal Co.
17	Knockterra	Cumnock	Eglington Coal Co.
18	Lanemark	N. Cumnock	Lanemark Coal Company.
19	Lightshaw, L.	Muirkirk	Eglinton Iron Co.
20	Lugar Ironworks	Cumnock	Do.
21	Maidenbank L.	Muirkirk	Do.
22	Pathhead	N. Cumnock	Archd. Gray and Company.
23	S. Boig	"	Lanemark Coal Company.
24	Stotteucleugh, L.	Muirkirk	Eglinton Iron Co.
25	Wellwood, L.	"	Do.

STIRLINGSHIRE, WESTERN DIVISION.

1	Auchinrivock	Kilsyth	M. M'Gregor.
2	Balglass, L.	Lennoxtown	Mr. Muirhead.
3	Balgrochan	"	John Kirk.
4	Balmalloch	Kilsyth	Brown and Rennie.
5	Banknock	Banknock	Wm. Wilson.
6	Bannockburn, L.	Bannockburn	J. Johnstone.
7	Bantone, L.	Kilsyth	Carron Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
8	Barrwood, L.	Kilsyth	W. Baird and Company.
9	Campsie, L.	Lennoxtown	Hurlet and Campsie Alum Co.
10	Coney Park, L.	Kilsyth	John Barr.
11	Cowie, L.	Bannockburn	Cameron and Hutton.
12	Dennymill, L.	Denny	Robert Addie and Sons.
13	Dunmore, L.	Stirling	Moyes, Murray, and Co.
14	East Plean, L.	Bannockburn	East Plean Coal Co.
15	Glorrat, L.	Lennoxtown	James Robertson.
16	Greenyards, L.	Bannockburn	William Rattray.
17	Haugh	Kilsyth	Wm. Baird and Co.
18	Neilston, L.	"	James Wallace and Co.
19	Queenzie, L.	"	J. Bow and Company.
20	Riskend, L.	"	Wm. Baird and Company.
21	West Plean, L.	Bannockburn	R. Brown.

DUMBARTONSHIRE.

1	Baljaffray, L.	Duntocher	James Young and Sons.
2	Blairdardie, L.	"	Merry and Cunningham.
3	Drumchapel, L.	Duntocher	Do.
4	Garscadden, L.	"	Do.
5	Garscube, L.	Maryhill	M'Nair, Stokes, and Dixon.
6	Gartshore, L.	Kilsyth	Wm. Baird and Co.
7	Knightswood, L.	Maryhill	Summerlee Iron Co.
8	Meiklehill, L.	Kirkintilloch	Jas. Gairdner and Sons.
9	Netherwood, L.	Cumbernauld	Miller, Cumming, and Martin.
10	Soleasgirth, L.	Kirkintilloch	Barr and Co.
11	Wester Gartshore	"	J. and A. Wallace.

RENFREWSHIRE.

1	Blackstone, L.	Paisley	Allan Craig and Sons.
2	Do. L.	"	W. Black.
3	Clippins, L.	Johnstone	Clippins Shale Co.
4	Fulton, L.	"	J. Liddell and Co.
5	Inkerman, L.	"	Merry and Cunningham.
6	Nitshill, L.	Hurlet	Nitshill Coal Co.
7	Pollock	Pollockshaws	J. Wilson.
8	Quarrelton, L.	Johnstone	Lud. Houston.
9	Southbar, L.	Paisley	J. and T. Shaw.

ARGYLESHIRE.

1	Drumlemble L.	Campbelton	J. Smellie and Son.

DUMFRIESSHIRE.

1	Bankhead	Sanquhar	Misses Whygham.
2	Cairnburn	"	Do.
3	Canonbie	Canonbie	Duke of Buccleuch.
4	Gateside	Sanquhar	Misses Whygham.

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EASTERN DISTRICT, comprising Eastern Division of Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, part of Stirlingshire, Peeblesshire, and Perthshire.

Inspector, RALPH MOORE, Rutherglen, Glasgow.
J. T. ROBSON, Cambuslang.

EASTERN DIVISION OF LANARKSHIRE.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Airdrie and Chapelside	New Monkland	Ferrier and Strain.
2	Arden	"	Wm. Black and Sons.
3	Do.	"	Shotts Iron Co.
4	Auchingray	"	Jas. Gemmell.
5	Avonhead	"	Glasgow Steam Coal Co.
6	Do.	"	Avonhead Coal Co.
7	Ballochnie	"	John Robertson and Son.
8	Barblues	"	A. and W. Weir.
9	Bells Dyke	"	Bells Dyke Coal Co.
10	Blackrigg	"	John A. McCallum.
11	Blacktongue and Boglea	"	Wm. Baird.
12	Broomfield	"	Broomfield Coal Co.
13	Browmieside	"	Wm. Black and Sons.
14	Do.	"	Shotts Iron Co.
15	Brownrigg	"	Brownrigg Coal Co.
16	Do.	"	Drumgray Coal Co.
17	Chapelhall	"	Monkland Iron and Coal Co., Lim.
18	Cotton Mill	"	John Robertson and Son.
19	Dalmscoulter	"	Thos. Jackson.
20	Darngavil and Grayrigg	"	Pat. Rankine.
21	Drumbowie	"	Alex. Waddell.
22	Drumgray	"	Drumgray Coal Co.
23	Drumshangie	"	Drumshangie Coal Co.
24	Easter Glentore	"	T. A. McFarlane.
25	Eastertown	"	A. and W. Weir.
26	East Greengairs	"	Drumgray Coal Co.
27	Fairy Bank	"	Wm. Millar.
28	Gartness	"	Gartness Mineral Co., Limited.
29	Glentore (Wester)	"	J. and E. Robinson.
30	Kippbyre	"	J. Nimmo and Co.
31	Meadowfield	"	Wm. Black and Sons.
32	Meadowbank	"	Robertson and Son.
33	Nettlehole	"	Wm. Smith.
34	Raebog	"	J. A. McCallum.
35	Rawyards	"	Addie, Gavin, and Co.
36	Riggend	"	Rawyards Coal Co.
37	Roadside	"	James Ross.
38	Roughcraig	"	Wm. Forsyth.
39	Roughrigg	"	Robt. Forrester.
40	Springwells	"	James Simpson.
41	Stand	"	Thos. Jackson.
42	Thrashbush	"	Thrashbush Coal Co.
43	West Longrigg	"	James Gemmell.
44	West Droomgray	"	J. Young and Co.
45	Whiteriyg	"	Wm. Black and Sons.
1	Allanshaw*	Hamilton	Allanshaw Coal Co.
2	Allanton	"	Austine and Co.
3	Backmuir	"	Clyde Coal Co.
4	Barncleuth	"	Archibald Russell.
5	Bent	"	Bent Colliery Co.
6	Bog	"	Hamilton, McCulloch, and Co.
7	Cadzow	"	Cadzow Coal Co., Limited.
8	Dyke Head	"	Summerlee Iron Co.
9	Do.	"	Robt. Ure.
10	Eddlewood	"	Eddlewood Coal Co.
11	Fairholm	"	Glasgow Iron Co.
12	Fernigare	"	Archd. Russell.
13	Greenfield	"	Hamilton Coal Co.
14	Haughhead	"	John Macdonald.
15	Home Farm	"	Hamilton, McCulloch, and Co.
16	Merryton	"	Merryton Coal Co.
17	Motherwell	"	Jno. Watson.
18	North Motherwell	"	Merry and Cunninghame, Limited.
19	Quarter	"	Colin Dunlop and Co.
20	Town Lands	"	Clyde Coal Co.
21	Udston	"	Dunn and Ure.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Auchinheath, L.	Lesmahagow	Thos. Thornton.
2	Do. Southfield and Fence, L.	"	Nitshill and Lesmahagow Coal Co.
3	Auchlochan, L.	"	Colin Dunlop and Co.
4	Bankend, L.	"	Monkland Iron and Coal Co. (*Lim.*)
5	Blackwood, L.	"	Lesmahagow and Longlee Coal Co.
6	Craignethan, L.	"	Craignethan Gas and Coal Co.
1	Auchinlea	Shotts	Gibb, McIntyre, and Ancell.
2	Benhar, West	"	Robt. Addie and Sons.
3	Do.	"	Benhar Coal Co. (*Limited*).
4	Calder Head	"	Jas. Darling.
5	Cleland	"	Omoa and Cleeland Iron and Coal Co.
6	Dunsyston	"	Summerlee Iron Co.
7	Greenhill	"	Robert Young.
8	Knownoble	"	Js. Dick.
9	Knowton	"	R. R. Horn.
10	Langbyres	"	Omoa and Cleland Coal and Iron Co. (*Limited*).
11	Do.	"	Barr and Higgins.
12	North Linrig	"	Millen, Wyper, and Co.
13	Shotts	"	Shotts Iron Co.
14	Spindlesides	"	Monkland Iron and Coal Co. (*Lim.*)
15	Spring Bank	"	Springbank Coal Co.
16	Stepends	"	Summerlee Iron Co.
17	West Badallan	"	West Badallan Coal Co.
18	Westwood	"	Barr and Higgins.
19	Wyndedge	"	Omoa and Cleland Iron and Coal Co.
1	Ashgill	Dalserf	And. Spencer.
2	Auldton	"	Do.
3	Broom Hill	"	D. McNaughton and Co.
4	Candersido	"	Thos. Barrowman.
5	Cornsilloch	"	N. Cochrane and Co.
6	Hill	"	Jas. Smith and Sons.
7	Longlee	"	Lesmahagow and Longlee Coal Co.
8	Mariage	"	James Sym.
9	Over Dalserf	"	William Barr and Sons.
10	Raploch	"	Trustees of James Frew.
11	Skellyton	"	Alex. Smith.
12	Swinhill	"	Miller and Rodger.
13	Woodside	"	Jos. Hutchinson.
1	Auchenraith	Blantyre	Merry and Cunninghame.
2	Blantyre	"	W. Dixon (*Limited*).
3	Craig Head	"	W. Baird and Co.
1	Castlehill, L.	Carluke	Shotts Iron Co.
2	Law	"	Jno. Wilson.
3	Mauldslie	"	Jas. Waddell and Son.
4	Orchard	"	Thomas Barr.
5	Shawfield	"	Jno. Wilson.
6	Stockwell	"	W. Gilchrist.
7	Stravenhouse	"	Jas. Thornton.
8	Waterlands	"	Thos. Kerr and Co.
1	Braidhurst	Dalzell	Addie, Gavin, and Son.
2	Camp	"	John Williams and Co.
3	Dalze and Shields	"	J. McAndrew and Co.
4	Dalzell	"	Wishaw Coal Co.
5	Glenclelland	"	Kerr and Mitchell.
6	Meadowhead	"	Glasgow Iron Co.
7	Nether Johnstone	"	Jas. McNaughton, Son, and Co.
8	Do.	"	Glasgow Iron Co.
9	Overjohnstone	"	Do.
10	Parkhead	"	Jno. Watson.
11	Ravenscraig	"	Glasgow Iron Co.
12	Shieldmuir	"	Summerlee Iron Co.
13	Do.	"	James Wood.
14	Sunnyside	"	Merry and Cunninghame, Limited.
1	Bothwell Castle	Bothwell	Wm. Baird and Co.
2	Bothwell Park	"	Do.
3	Bredisholm	"	Provanhall Coal Co.
4	Carnbroe	"	Merry and Cunninghame, Limited.
5	Carfin	"	W. Dixon (*Limited*).
6	Do.	"	A. G. Simpson.
7	Craighead*	"	W. Baird and Co.
8	Cleland	"	Monkland Iron and Coal Co. (*Lim.*)
9	Do.	"	W. Dixon (*Limited*).
10	Cleland Townhead	"	P. and R. Wyper.
11	Douglas Park	"	John Wilson.
12	Hattonrigg	"	Mossend Iron Co.
13	Haughhead	"	John Hendrie.
14	Hutton Hill	"	Scott and Livingstone.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
15	Lawhope	Bothwell	John Roberton.
16	Ligbrannoch	,,	Simpson, Wilson, and Co.
17	Maryville	,,	John Hendrie.
18	Newarthill	,,	Walter Gibb.
19	Newlands	,,	Dunn Brothers.
20	Orbiston	,,	Mossend Iron Co.
21	Rosehall	,,	R. Addie and Sons.
22	Stevenston	,,	Stevenston Coal Co.
23	Tannochside	,,	Monkland Iron and Coal Co. (*Lim.*)
24	Thankerton	,,	Do.
25	Wyndedge	,,	Robert Dick.
1	Allanton	Cambusnethan	Morningside Coal Co.
2	Chapel	,,	Thos. Gray.
3	Clydesdale	,,	Archd. Russell.
4	Coltness	,,	Coltness Iron Co.
5	Craigneuk	,,	Merry and Cunninghame (*Limited*).
6	Garrion Gill	,,	Coltness Iron Co.
7	Green	,,	Glasgow Iron Co.
8	Do.	,,	Robt. Bell.
9	Greenhead	,,	Mrs. Brand.
10	Morningside	,,	Shotts Iron Co.
11	Muirhouse	,,	Glasgow Iron Co.
12	Netherton	,,	Do.
13	North Netherton	,,	Do.
14	Overtown	,,	John Wilson.
15	Overtown Station	,,	Brand and Co.
16	Pather	,,	Coltness Iron Co.
17	Shieldmuir	,,	Glasgow Iron Co.
1	Cleugh Gas Coal Works, L.	Carnwath	William Darling's Trustees.
2	Climpy, L.	,,	Gavin Paull.
3	Haywood, L.	,,	Haywood Gas Coal Co.
4	Wilsontown, L.	,,	Gavin Paull.
5	Do. L.	,,	Wm. Dixon (*Limited*).
1	Glebe	Douglas	Grierson and Co.
2	Glespin	,,	Jas. Swann.
3	Ponfeigh, L.	,,	Ponfeigh Coal Co.
4	Rigside, L.	,,	Jas. Swann.

FIFESHIRE.

1	Balbirnie, L.	Markinch	Jno. Balfour.
2	Balgonie	,,	Chas. Balfour.
3	Cameron	,,	Bowman and Co.
1	Elgin and Wellwood, L.	Dunfermline	Thos. Spowart and Co.
2	Halbeath, Cuttlehill, and Kingseat, L.	,,	A. Wallace.
3	Kinneddir, L.	,,	W. C. C. Erskine.
4	Muircock-hall, L.	,,	West of Fife Coal Co.
5	Townhill, L.	,,	Townhill Coal Co.
1	Begg, L.	Auchterderran	Goodall Brothers.
2	Cardenden, L	,,	J. Goodall.
3	Denend, L.	,,	Denend Coal Co.
4	Dundonald, L.	,,	Alex. Naysmyth.
5	Lochgelly	,,	Lochgelly Coal and Iron Co.
6	Milton, L.	,,	Milton Coal Co.
1	Kelly and Balcorma	Carnbee	A. G. Yooll.
1	Beath and Blairadam, L.	Beath	Fife Coal Co. (Limited).
2	Clarkstone, L.	,,	Scotland and Auld.
3	Cowdenbeath	,,	Cowdenbeath Iron Co.
4	Hill of Beath, L.	,,	Ord Adams.
5	Lassodie, L.	,,	Lassodie Coal Co.
6	Lochgelly, L.	,,	Lochgelly Iron Co.
1	Donibristle, L.	Aberdour	Grieve and Nasmyth.
1	Cluny, L.	Kirkcaldy	Cluny Coal Co.
2	Dunnikier, L.	,,	Walter Herd.
1	Leven	Methillhill	Fife Coal Co. (Limited)
1	Dysart	Dysart	Earl of Rosslyn.
1	Fordell, L.	Dalgetty	G. W. M. Henderson.
1	Steel End, L.	Saline	Steel End Coal Co.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Kilmux, L.	Kennoway	Robert Christie.
1	Drumhead	Kilconquhar	Mrs. E. Lumsden.
2	Largoward and Lathallan, L.	„	Thos. Brown.
1	Lochore and Capeldrae, R.	Ballingray	Lochore and Capeldrae Cannel Coal Co. (*Limited*).
2	Lumphinnans, L.	„	Lumphinnans Iron Co.
3	Milton	„	Milton Coal Co.
1	Muiredge, L.	Wemyss	Bowman and Co.
1	Wemyss	Wemyss	Trustees of J. H. E. Wemyss.
2	Pirnie	Methill	Pirnie Coal Co.

CLACKMANNANSHIRE.

1	Alloa	Alloa	Alloa Coal Co.
1	Sheardale	Dollar	Do.
2	Dollar	„	B. Snowdowne.
1	Clackmannan	Clackmannan	Clackmannan Coal Co.
2	Ferryton	„	Do.
3	Kennetpans	„	Do.
4	Tillicoultry	„	Alloa Coal Co.

HADDINGTONSHIRE.

1	Elphinstone, L.	Tranent	Durie and Nisbet.
2	Do. Tower, L.	„	Deans and Moore.
3	Tranent, L.	„	Snowdowne and Co.
1	Penston	Gladsmuir	Deans and Moore.
1	Ormiston Hall	Ormiston	Elizabeth White.
1	Fountainhall	Pencaitland	A. L. Cochrane and Brothers.
2	Pencaitland, L.	„	Deans and Moore.
1	Prestongrange, L.	Prestonpans	Prestongrange Iron and Coal Co.
2	Prestonlinks, L.	„	J. and C. Grieve.

EDINBURGHSHIRE.

1	Arniston, L.	Cranston	Arniston Coal Co. (*Limited*).
2	Prestonhall	„	W. and R. Woods.
1	Brunstane, L.	Pennicuick	Sir G. Clerk, Bart.
1	Carberry, L.	Inveresk	Deans and Moore.
1	Dalhousie	Cockpen	Archd. Hood.
2	Polton	„	J. Eaglesham.
1	Dalkeith	Dalkeith	Marquis of Lothian.
2	Ridgehead	„	Johnstone and Torrance.
1	Roslin	Loanhead	Glasgow Iron Co.
1	Gilmerton, L.	Liberton	Glasgow Iron Co.
2	Niddrie, L.	„	Benhar Coal Co. (Limited).
1	Loanhead, L.	Lasswade	Shotts Iron Co.
2	Whitehill and Gorton, L.	„	Arch. Hood.
1	Addie Well	West Calder	Young's Paraffin Light and Mineral Oil Co. (Limited).
2	Loganlea, L.	„	Loganlea Coal Co.
3	Woodmuir	„	Wishaw Estate.
4	Woolfords	„	West Calder Oil Co. (Limited).
1	Newbattle, L.	Newbattle	Marquis of Lothian.
1	Vogrie, L.	Temple	Vogrie Coal Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	STIRLINGSHIRE.		
1	Bantaskine and Zetland	Polmont	John Wilson.
2	Redding	"	Redding Colliery Co.
3	Dunmore	Airth	Robert Forrester.
1	Arnloss, South	Slamannan	James Watt.
2	Balcastle	"	Dimmock Brothers.
3	Balquhatstone	"	John Watson.
4	Boxton	"	Boxton Coal Co.
5	Lodge	"	John Watson.
6	Drumriggend	"	John Nimmo and Sons.
7	Jawcraig	"	C. J. Alexander.
8	Limerigg Lochside	"	J. Nimmo and Son.
9	Lochend	"	James Nimmo and Co.
10	Lochouse	"	Do.
11	Longrigg	"	Do.
12	Longriggend	"	Do.
13	Southfield	"	Wm. Black and Sons.
14	Stanerigg	"	Matthew Hay and Sons.
15	West Limerigg	"	Lacour and Watson.
1	Blackbraes	Muiravonside	Jas. Russell and Son.
2	Candie	"	John Logan and Son.
3	Hill	"	Coatbridge Tin Plate Co.
4	Standrig	"	W. and J. Wilson.
1	Callendar	Falkirk	Callendar Coal Co.
2	Craigburn	"	R. Addie and Sons.
3	Greenrig	"	Robt. Addie and Co.
4	Shieldhill	"	Carron Iron Co.
1	Carron Hall	Larbert	Carron Iron Co.
2	Kinnaird	"	Do.
3	Grangemouth	Bothkennar	Grangemouth Coal Co.
	LINLITHGOWSHIRE.		
	Armadale	Bathgate	Monkland Iron and Coal Co.
2	Balbardie, L.	"	Henry Walker and Son.
3	Wester Barbauchlaw	"	Uphall Mineral Oil Co., Limited.
4	Barbauchlaw	"	James Wood.
5	Bathville	"	Do.
6	Boghead	"	J. Russell and Son.
7	Moss Hall, L.	"	R. R. Horne.
8	Torbanehill	"	Do.
9	Trees	"	Wm. Torrance.
1	Benhar, East	Whitburn	Benhar Coal Co., Limited.
2	Crofthead	"	Crofthead Iron Co.
3	Fauldhouse	"	W. Dixon (Lim.)
4	Do.	"	Thos. Thornton.
5	Foulshields. L., & Stonyburn	"	Foulshields Coal Co.
6	Harthill	"	Shotts Iron Co.
7	Polkemmet	"	Do.
1	Grange, L.	Carriden	Henry Cadell.
1	Kinneil, L.	Bo'ness	G. Wilson and Co.
1	Broxburn	Uphall	Robert Bell.
1	Muiravonside	Muiravonside	Jas. Nimmo and Co.
2	Redford	"	Jas. Cadell and Co.
	PERTHSHIRE AND SUTHERLANDSHIRE.		
1	Blairhall L.	Culross	Carron Iron Co.
2	Brora Oolite	Golspie	Duke of Sutherland.
3	Blairingone	Fossoway	Blairingone Coal Co.
4	Middleton	Muckhart	James Snowdowne.

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IRELAND.

Inspector, JOSEPH DICKINSON, Pendleton, Manchester.
J. S. MARTIN, Prestwich, Manchester.

No.	Name of Colliery.	Where situated.	Owner's Name.

CONNAUGHT COAL FIELD.

LOUGH ALLEN DISTRICT.

COUNTIES LEITRIM, ROSCOMMON, AND SLIGO.

1	Ballynamealthogue	Ballinamore	Patrick Gallaher.
2	Geevagh	Ballyfarnon, Carrick-on-Shannon.	O'Rorke, Patrick.
3	Greaguageera	Do.	John McGreevy.
4	Gubberadda	Do.	Walsh, Patrick.
5	Knockatheen	Lough Allen	Patrick Rynn.
6	Seltanaskeagh	Drumkeerin	Lough Allen Clay Works Co., *Limited.*
7	Seltenaveeny	Lough Allen	McPartlon, Peter.

LEINSTER COAL FIELD.

CASTLECOMER DISTRICT.

COUNTIES CARLOW, KILKENNY, AND QUEEN'S.

1	Ardough	Milford, Carlow	Rowe, Geo.
2	Bilboa	Do.	Mrs. L. Hosey.
3	Boundary	Crettyard	Michael Shea.
4	Brian Clogh	Cloneen, Castlecomer	Robson, Grace, and Co.
5	Clogh, Old	Clogh, Castlecomer	Comerford, Lawrence.
6	Do.	Do.	Thos. Breen.
7	Do.	Do.	Thos. Kerr.
8	Do.	Do.	Patrick Shortall.
9	Cloneen	Crettyard, Carlow	Shea, Wm.
10	Curragh*	Castlecomer	Brennan, Michael.
11	East Skehena	Do.	Henry Close and Mrs. E. Bradley.
12	Hollypark	Crettyard, Cadlow	Edge, Benj. Booker.
13	Jarrow	Cloneen, Crettyard	Dobbs, Joseph.
14	Modubeagh	Castlecomer	Leinster Colliery Co.
15	Monteen	Crettyard, Castlecomer	Hall and Dobbs.
16	Revanagh	Tiscoffin, Kilkenny	Comerford, Thomas
17	Rock Bush	Coolbawn, Castlecomer	Dobbs, Joseph.
18	Rock Bridge	Do.	Bradley, John.
19	Rock Hill	Do.	Shortall, Patrick
20	Rock Wood	Do.	Dobbs, Joseph.
21	Rossmore	Bilboa, Castlecomer	Brennan, James.
22	Skehena	Castlecomer	Shortell, Michl.
23	Taylors*	Cloneen	Taylor, James.
24	Taylor's Boundary	Crettyard, Carlow	Do.
25	Towlerton	Ballickmoyler, Carlow	Edge, Wm.
26	Upper Coolbawn	Coolbawn, Castlecomer	Close, John.
27	Do.*	Do.	Bradley, John.

MUNSTER COAL FIELD.

SLIEVARDAGH DISTRICT.

COUNTIES TIPPERARY AND CORK.

1	Coalbrook and Bolintlea	Slievardagh, Lismamrock.	Mining Co. of Ireland, *Limited*, 30, Lower Ormond Quay, Dublin. Wm. Harold, *Secretary*.
2	Lismacon	Kanturk, co. Cork	
3	Barlahill and Ballynastick	Slievardagh, Lismamrock.	
4	Follacamin and Knockinglass	Do.	
5	Venture Fair*	Do.	

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.

ULSTER COAL FIELD.

COUNTIES ANTRIM AND TYRONE.

1	Ballycastle - - -	Ballycastle, Ballymoney	Godden and McDonald.
2	Brackavill - - -	Coal Island, Dungannon	Fisher and Hughes.
3	Congo - - -	Edendork, Dungannon	Tyrone Coal Mining Co., *Limited*
4	Curran* - - -	Do. -	Do.
5	Derry - - - -	Coal Island, Dungannon	F. McKenna and Co.
6	Do. - - - -	Do. -	Neile, Wm., and Co.
7	Do. - - - -	Do. -	McNally and Donnelly.
8	Drumglass* - - -	Edendork, Dungannon	Tyrone Coal Mining Co., *Limited*.
9	Drumrea - - -	Coal Island, Dungannon	McKenna, Devlin, and McNally.
10	Gortnaska Fire Clay† -	Do. -	Sloan, Andrew, and Co.
11	Mountjoy Trial - -	Do. -	Devlin, Daniel.
12	Ulster Fire Clay - -	Do. -	Do.

* Sinking. † Not working.

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No. V.

LIST OF SMELTING, METAL EXTRACTION, ARSENIC, AND BARYTES COMPANIES IN THE UNITED KINGDOM.

1877.

TIN.

Thomas Bolitho and Sons, Chyandour and Angarrack, Cornwall.
Williams, Harvey, and Company, Trethellan and Mellanear, Cornwall.
Daubuz and Company, Cavedras and Treloweth, Cornwall.
R. R. Michell and Company, Trereife, Penzance, Cornwall.
Bissoe Bridge Company, Bissoe, near Truro, Cornwall.*
Redruth Tin Smelting Company, Redruth, Cornwall.
Calenick „ „ Calenick, Cornwall.
Charlestown „ „ Charlestown, St. Austell.

COPPER.

Vivian and Sons, Swansea.
Pascoe Grenfell and Sons, Swansea.
Nevill, Druce, and Company, Llanelly.
Williams, Foster, and Company, Swansea.
Mason and Elkington, Pembrey.
Charles Lambert, Swansea.
Landore Smelting Company, Swansea.
Newton, Keates, and Company, Holywell, Liverpool, and St. Helen's.
The British and Foreign Copper Company, Liverpool and St. Helen's.
Bibby, Sons, and Company, St. Helen's and Liverpool.
Henry Baxter, St. Helen's.
Evans and McBryde, St. Helen's.
W. Roberts, junior, St. Helen's.
James Keys and Son, Whiston Works, Cheadle, Staffordshire.
St. Helen's Copper Company, St. Helen's.
Sweetland, Tuttle, and Company, Swansea.
Ravenhead Copper Company, Swansea.

LEAD.

Nevill, Druce, and Company, Llanelly.
Runcorn Smelting Company, Runcorn.
The Panther Lead Works, Bristol.
Sheldon, Bush, and P. S. Company, Redcliff Hill, Bristol.
Weston, Son, and Company, Bristol.
W. J. Cookson and Company, Newcastle.
Locke, Blackett, and Company, Newcastle.
Shield and Dinning, Haydon Bridge.
Vivian and Sons, Swansea.
Howden Smelting Company, Newcastle.
Washington Chemical Company, Newcastle.
Enthoven and Sons, London.
Lock, Lancaster, and Company, London.
Pontifex and Wood, Farringdon Works, London.

* Announced as to be closed.

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LEAD—*continued.*

Treffry's Estate (C. Remfrey), Par, Cornwall.
Peter Glover and Robinson, Widnes Lead Works, near Warrington.
Adam Eyton, Llanerchymor, Holywell.
The Cambrian White Lead Company, Brymbo, near Wrexham.
Joseph Walker, Parker, and Co., Dee Bank, Bagilt, and Newcastle.
Governor and Company of Lead Smelters, Nenthead, Alston Moor.
W. B. Beaumont, Allendale, Alston Moor.
Mill Dam Mining Company, Bakewell.
Joseph Wass and Company, Lea Lead Works, Matlock Bath.
J. Fairburn and Company, Middleton Dale and Bradwell.
Snailbeach Lead Company, near Shrewsbury.
Robert Howe Ashton, Castletown, Derbyshire.
Via Gellia Lead Works, Cromford—(Mr. Salisbury, Derby.)
E. Backhouse, Darlington.
Greenside Mining Company, Penrith.
The Keld Head Mining Company, Wensleydale.
George York, Pateley Bridge.
Duke of Devonshire, Grassington.
The Duke of Buccleuch, Wanlock Head.
The Lead Hills Mining Company, Lead Hills.
The Hurst Mining Company, Hurst.
Lister, Robinson, and Company, Grinton Moor.
R. M. Jaques and Company, Arkengarthdale.
The Blakethwaite Lead Company, Blakethwaite.
R. Milner and Company, Belde Hill.
The Swaledale Lead Company, West Swaledale.
Charterhouse, Blagdon, Mendips, Bristol.
Waldegrave Lead Smelting Company (Limited), Mendips, near Wells.
The Mining Company of Ireland (Limited), Dublin.

ZINC.

Bagilt Zinc Company.
Vivian and Sons, Swansea.
William Marsden, Oldland Hall, near Bristol.
Kenrick and Son, Wynn Hall, Spelter Works, Ruabon.
Charles Titterton, Phœnix Zinc Works, Warrington Junction.
Dillwyn and Company, Swansea.
J. Collingborne, Spelter Works, Warmley, Bristol.
Joseph Thompson, Spelter Works, Carlisle.
Ryland Brothers, Warrington.
Richardson and Company, Swansea.
Villiers Spelter Company, Morriston, Swansea.
Swan and Company, Maryhill, Glasgow.
Swansea Vale Spelter Company (Limited), Swansea.

PYRITES PRECIPITATE COMPANIES.

Duncan McKechnie, St. Helen's.
The Widnes Metal Company, Widnes.
The Tharsis Sulphur and Copper Company, Widnes.
" " " Newcastle.
" " " Birmingham.
" " " Glasgow and Cardiff.
N. Mathieson and Company, Widnes.
The Runcorn Soap and Alkali Company, Runcorn.
Wigg Brothers and Steele, Runcorn.
Newton Heath Reduction Company, Manchester.
Muspratt Brothers and Huntley, Flint.
William Russell and Company, Newcastle.
The Bede Metal and Chemical Company, Newcastle.
W. Hunt and Sons, Leabrook, Wednesbury.
William Hunt, Castleford.
Harrison, Blair, and Company, Kearsley, Bolton, Lancashire.

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PYRITES PRECIPITATE COMPANIES—*continued.*

William Haslam, Bolton, Lancashire.
Morris and Company, Doncaster.
H. D. Pochin and Company, Newcastle.
South Devon Metal and Chemical Company, South Down, Devonport.
H. G. Lord and Company, Calstock.
Holmbush and Kelly Bray Company, Callington.
Redmoor Company, Callington.
Gibbs, Jackson, and Company, Newcastle.

ARSENIC.

Cornwall Arsenic Company, Hayle and Bissoe Bridge, Thomas Willis Field Managing Partner, Marazion, Cornwall.
Devon Great Consols Mining Company (Limited), Tavistock.
J. B. Drayson and Company, Harrowbarrow, Callington.
English Arsenic Company, Roseworthy, Gwinear, Cornwall.
J. J. Rayner, Morriston, Swansea.
A. C. Hadland, Swansea.

BARYTES MANUFACTURERS.

Pegg, Harper, and Company, Derby.
Ellam, Jones, and Company, Derby.
Stevens Brothers, Matlock Bath.
Mr. Garton, Lumsdale, Matlock Bridge.
Mineral Paint Company, Cromford, near Matlock Bath.
Wm. Hawley, Bonsall, near Matlock Bath.
E. Brown, Bonsall, near Matlock Bath.
Hegginbotham, Stoney Middleton, near Sheffield and Whaley Bridge.
Middleton Dale Barytes Company, Stoney Middleton, near Sheffield.
White and Company, Chapel-en-le-Frith, near Stockport.

NICKEL AND COBALT.

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Vivian and Sons, Swansea.
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SILVER ORE SMELTERS.

Vivian and Sons, Swansea.
Williams, Foster, and Company, Swansea.
Nevill, Druce, and Company, Llanelly.

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FOR THE YEAR 1878.

WITH AN APPENDIX.

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NOTICE.

In the "Notice" to the MINERAL STATISTICS for 1877, I expressed my desire "that prompt attention should be given to "those annual circulars of inquiry which the Keeper of Mining "Records is authorised to issue," and stated that such attention would secure the publication of the annual volume about Midsummer in each year.

The result, I am pleased to say, has been, that the Keeper of Mining Records is enabled to place the manuscript of the "MINERAL STATISTICS of the UNITED KINGDOM for 1878" in the hands of the printer at about the time desired. This has only been accomplished by much persevering labour. But the advantage of giving the public this volume as early as possible in the year is felt so strongly by Mr. Robert Hunt, that I am convinced he will steadily endeavour to advance the publication of the future volumes, if possible, to a yet earlier period.

ANDREW C. RAMSAY,
Director General.

Museum of Practical Geology,
25th June 1879.

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INTRODUCTION.

GENERAL SUMMARY

of the RETURNS of the MINERAL PRODUCE of the UNITED KINGDOM made to the MINING RECORD OFFICE for 1878.

Minerals.	Quantities.	Value.
	Tons cwts.	£ s. d.
COAL - - -	132,607,866 0	46,412,753 0 0
IRON ORE - - -	15,726,870 1	5,609,507 0 0
TIN ORE - - -	15,045 14	530,737 0 0
COPPER ORE - -	56,094 0	201,434 6 11
LEAD ORE - -	77,350 0	801,428 0 0
ZINC ORE - - -	25,438 2	80,565 12 4
IRON PYRITES - -	29,867 15	19,099 5 10
MANGANESE - - -	1,586 4	3,120 17 2
SILVER ORE - - -	94 9	5,994 11 10
NICKEL ORE - - -	98 18	616 17 0
WOLFRAM - - -	10 0	100 0 0
URANIUM - - -	0 8	44 0 0
OCHRE and UMBER -	4,414 17	4,038 11 11
ARSENIC - - -	4,991 10	26,900 13 7
FLUOR SPAR - -	391 17	133 0 0
CLAYS (*Porcelain, Potters'*, and *Fire Clay*) - -	2,711,486 0	677,871 10 0
SALT - - -	2,682,930 0	1,341,465 0 0
BARYTES - - -	22,435 16	36,686 4 1
SUNDRY MINERALS, including SHALES, GYPSUM, CALC SPAR, COPROLITES, and PHOSPHATES, &c. - -	778,029 0	512,000 0 0
Total Value of MINERALS produced in 1878 -		56,264,495 10 8

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METALS obtained from the ORES produced in the UNITED KINGDOM in 1878.

Metals.	Quantities.	Values.		
		£	s.	d.
GOLD - - -	702 ozs.	2,848	15	2
PIG IRON - - -	6,881,051 tons.	16,154,992	0	0
TIN - - -	10,106 „	663,080	0	0
COPPER - - -	3,952 „	271,042	0	0
LEAD - - -	58,020 „	972,491	0	0
ZINC - - -	6,309 „	128,025	10	0
SILVER, *from Lead* - -	397,471 ozs.	88,296	19	6
SILVER, *from Ore* - -	27,648 „	6,223	0	0
Other METALS (*estimated*) -	—	1,125	0	0
Total Value of METALS produced in 1878 -		18,283,124	4	8

TOTAL VALUE of MINERALS and METALS obtained from the MINES, &c. of the UNITED KINGDOM in 1878.

	£
METALS, as above - - - -	18,283,124
COAL - - - - -	46,412,753
MINERALS, not reduced : Salt, Clays, &c. -	2,643,404
Total value - - -	67,339,281

By the prompt attention which has been given to the circular forms issued from the MINING RECORD OFFICE, and the readiness with which information has been given me by the colliery owners, iron masters, metalliferous mines proprietors, railway officials, and others, I have been enabled to place this volume in the printer's hands much earlier in the year than has been possible on any previous occasion.

The course adopted for securing reliable returns of the Coal produced in the United Kingdom was explained in the "Introduction" to the MINERAL STATISTICS for 1877. A question, however, has arisen as to the reliability of the returns which are given *voluntarily* to this office, as compared with those which are

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made *compulsorily*, under the "Mines Regulation Acts," to the Inspectors.

The best answer which can be given will be the accompanying table, in which it will be seen that, although the returns have been collected under widely differing systems, the results have approximated very closely; the differences upon the large quantities of coal raised, not being in any case larger than might be expected from the irregularities existing in the weights used in separate districts, and the differences in the dates to which the returns have been made up.

STATEMENT showing the production of COAL in the UNITED KINGDOM in each year since 1854, as given in the Mineral Statistics, and according to the Reports of H. M. Inspectors since 1864.

Year.	H. M. Inspectors of Coal Mines Returns.	Mining Record Office Returns.
	Tons.	Tons.
1854	—	64,661,401
1855	—	64,453,079
1856	—	66,645,450
1857	—	65,394,707
1858	—	65,008,649
1859	—	71,979,765
1860	—	80,042,698
1861	—	84,013,941
1862	—	81,638,338
1863	—	86,292,215
1864	*95,122,919*	92,787,873
1865	*98,911,169*	98,150,587
1866	*100,728,881*	101,630,544
1867	*105,077,743*	104,500,480
1868	*104,566,959*	103,141,157
1869	*108,003,485*	107,427,557
1870	*112,875,725*	110,431,192
1871	*117,439,251*	117,352,028
1872	*123,393,353*	123,497,316
1873	128,680,131	127,016,747
1874	126,590,018	125,043,257
1875	133,306,485	131,867,105
1876	134,125,166	133,344,766
1877	132,179,968	134,610,763
1878	132,612,063	132,607,866

NOTE.—The returns by the Inspectors prior to 1873 were computations; from that date they are the result of compulsory returns made under the Coal Mines Regulation Act, 1872.

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As an authority, which commands respectful attention, has raised the question of the comparative values of the two systems under which the Mineral Returns are obtained, I feel it necessary to say a few words as to the completeness of the information contained in the annual volume issued from this office, which depends entirely on *voluntary* returns. Under "The Metalliferous Mines Regulation Act, 1872," the Inspectors are empowered to compel returns, on or before the 1st of February in each year, of all the Minerals raised from all mines or underground workings. They cannot require returns of mineral produce obtained by open workings, or in quarries, such as Tin Ore obtained by washing alluvial deposits or the like; and they have no power to seek the quantities of Iron Ores, or of any other mineral obtained from shallow beds. They are officially unable to give the money values of any of the Metallic Ores or Earthy Minerals, or to state (which is more important) the per-centage of the metal contained in the ores, upon which their commercial value depends. Each one of these matters will be found fully given in the MINERAL STATISTICS. It is scarcely necessary for me to say, that nothing can be more satisfactory than the Reports of the Inspectors, so far as the Acts of Parliament, empowers them to press their inquiries.

By the attention of the Railway authorities and Canal Companies I am enabled to continue my statement of the movements of Coal. This information, often involving much labour, is freely communicated, and demands an expression of my great obligations.

RAILWAY and CANAL DISTRIBUTION of COAL in 1877 and 1878.

ENGLAND AND WALES.

Railways.	1877.	1878.	1878.	
			Increase.	Decrease.
GREAT WESTERN:	Tons.	Tons.	Tons.	Tons.
From—				
RADSTOCK - - -	195,492	202,031	6,539	—
STAFFORDSHIRE -	344,702	325,364	—	19,338
WALES, NORTH - -	1,188,205	988,675	—	194,530
WALES, SOUTH	4,689,399	4,422,464	—	266,935
	—	—	6,539	480,803

TOTAL decrease, 474,264 tons.

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Railways.	1877.	1878.	1878.	
			Increase.	Decrease.
GREAT NORTHERN:	Tons.	Tons.	Tons.	Tons.
From—				
Derbyshire	735,120	824,337	89,217	—
Durham	334,615	289,586	—	45,029
Leicestershire	1,045	2,308	1,263	—
M. S. and L. Collieries	157,404	185,345	27,941	—
Staffordshire, N.	14,043	14,886	843	—
Wales, South	19,892	21,897	2,005	—
Yorkshire, South	835,883	755,808	—	80,075
Do. West	740,073	865,570	125,497	—
London and North-western Collieries	35,083	32,905	—	2,178
	—	—	246,766	127,282

Total increase, 119,484 tons.

NORTH-EASTERN:				
From—				
Durham, &c.	10,439,768	9,907,829	—	531,939
Yorkshire and Lancashire	1,318,887	1,344,318	25,431	—
	—	—	25,431	531,939

Total decrease, 506,508 tons.

NORTH STAFFORDSHIRE, &c.	1,363,020	1,200,244	—	162,776

Total decrease, 162,776 tons.

MIDLAND:				
From—				
Derbyshire	5,155,152	5,173,115	17,963	—
Durham	157,314	129,395	—	27,919
Gloucestershire	200,253	192,017	—	8,236
Lancashire	39,520	36,193	—	3,327
Leicestershire	987,087	954,770	—	32,317
Nottinghamshire	1,295,479	1,506,936	211,457	—
Staffordshire	163,903	169,392	5,489	—
Wales, South	481,931	552,392	70,461	—
Warwickshire	164,279	233,022	68,743	—
Yorkshire	1,732,009	2,086,952	354,943	—
Cumberland	7,317	8,702	1,385	—
	—	—	730,441	71,799

Total increase, 658,642 tons.

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Railways.	1877.	1878.	1878.	
			Increase.	Decrease.
LONDON AND NORTH-WESTERN:	Tons.	Tons.	Tons.	Tons.
From—				
Cheshire	157,351	155,372	—	1,979
Cumberland	361,267	374,282	13,015	—
Derbyshire	40,577	40,203	—	374
Lancashire	6,144,284	6,215,459	71,175	—
Leicestershire	24,889	35,043	10,154	—
Shropshire	104,642	85,707	—	18,935
Staffordshire	1,196,938	1,086,370	—	110,568
Wales, North	373,464	328,325	—	45,139
Wales, South	765,653	758,790	—	6,863
Warwickshire	249,138	308,520	59,382	—
Yorkshire	269,787	250,765	—	19,022
	—	—	153,726	202,880
Total decrease, 49,154 tons.				
MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE:				
From—				
Lancashire	61,808	45,929	—	15,879
Yorkshire	1,047,861	1,030,464	—	17,397
South Yorkshire	3,052,557	3,067,239	14,682	—
Nottinghamshire	5,622	9,601	3,979	—
Derbyshire	293,885	306,380	12,495	—
Durham	142,694	153,220	10,526	—
	—	—	41,682	33,276
Total increase, 8,406 tons.				
LANCASHIRE AND YORKSHIRE:				
From—				
Lancashire	3,566,192	3,648,663	84,721	—
Yorkshire	1,750,308	1,765,380	15,072	—
	—	—	99,793	—
Total increase, 99,793 tons.				
TAFF VALE	5,170,953	5,613,639	442,686	—
Total increase, 442,686 tons.				
MARYPORT AND CARLISLE	268,678	282,242	13,564	—
Total increase, 13,564 tons.				
FURNESS:				
From—				
Local Coalfields	47,303	33,908	—	13,395
Total decrease, 13,395 tons.				

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Railways.	1877.	1878.	1878.	
			Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.
SCOTLAND.				
CALEDONIAN - -	6,646,254	6,319,498	—	326,756
Decrease, 326,756 tons.				
NORTH BRITISH - -	4,682,128	4,615,407	—	66,721
Decrease, 66,721 tons.				
GLASGOW AND SOUTH-WESTERN - - -	2,447,185	2,097,825	—	349,360
Decrease, 349,360 tons.				
CANALS.				
BIRMINGHAM - -	4,268,744	4,098,521	—	170,223
Decrease, 170,223 tons.				
GLOUCESTER AND BERKELEY - -	51,532	48,310	—	3,222
Decrease, 3,222 tons.				
BRIDGWATER - -	798,200	820,000	21,800	—
Increase, 21,800 tons.				
TRENT AND MERSEY - -	265,267	244,157	—	21,110
Decrease, 21,110 tons.				
SHIPMENTS OF COAL IN 1877 AND 1878.				
Coal sent to Foreign Countries	14,830,899	14,998,527	167,628	—
Coke do. - -	333,640	274,239	—	59,401
Patent Fuel do. - -	205,511	221,867	15,856	—
Total - -	15,370,050	15,494,133	183,484	59,401
Total increase, 124,083 tons.				
Coal sent Coastwise - -	10,949,151	11,048,146	98,995	—
Coke do. - -	16,353	9,951	—	6,402
Patent Fuel do. - -	13,607	15,078	1,471	—
Total - -	10,979,111	11,073,175	100,466	6,402
Total increase, 94,064 tons.				

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GENERAL STATEMENT of the INCREASE or DECREASE in the QUANTITIES of COAL carried by RAILWAYS, by CANALS, or by SEA, in 1878, so far as Returns, capable of comparison, have been obtained.

Name of Railways and Canals.	Increase.	Decrease.
	Tons.	Tons.
ENGLAND AND WALES.		
GREAT WESTERN	—	474,264
GREAT NORTHERN	119,484	—
NORTH-EASTERN	—	506,508
MIDLAND	658,642	—
LONDON AND NORTH-WESTERN	—	49,154
MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE	8,406	—
LANCASHIRE AND YORKSHIRE	99,792	—
NORTH STAFFORDSHIRE	—	162,776
TAFF VALE	442,686	—
MARYPORT AND CARLISLE	13,564	—
FURNESS RAILWAYS	—	13,395
SCOTLAND.		
CALEDONIAN	—	326,756
NORTH BRITISH	—	66,721
GLASGOW AND SOUTH-WESTERN	—	349,360
CANALS.		
BIRMINGHAM	—	170,223
GLOUCESTER AND BERKELEY	—	3,222
BRIDGWATER	21,800	—
TRENT AND MERSEY	—	21,110
	1,364,874	2,143,489
Decrease of Coal carried by Railways and Canals	—	442,779
Increase of Coal, Coke, and Patent Fuel sent to FOREIGN parts	124,093	—
Increase of Coal, Coke, and Patent Fuel sent COASTWISE	94,064	—
	1,582,521	2,586,268
Total decrease in the movement of Coal, &c. in 1878	—	1,003,747

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From these returns it is apparent that there was a decrease in the quantity of coal moved from its place of production, by railway, by canal, and by sea, of 916,576 tons. We find the total decrease in the production of Coal in the year 1878, as compared with that of 1877, was 1,955,876 tons. Of this quantity we find that 1,230,140 tons is accounted for by the falling off to that amount on the returns received from the iron works of the coal used in them.

In conclusion I have to express my thanks to all connected with our collieries, and especially to several of the large Coal Trade Associations, for the valuable aid which they have given. No less are my obligations due to the Metalliferous Miners, and to all who are engaged in the management of our iron works. Without their liberal assistance the "MINERAL STATISTICS" would not be possible. I therefore solicit a continuance of that liberal consideration in the future by which my arduous task has been assisted in the past.

ROBERT HUNT, F.R.S.,
Keeper of Mining Records.

Mining Record Office,
Museum of Practical Geology,
Jermyn Street, London,
June 25, 1879.

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1878.

TIN.

SMELTERS' RETURNS of TIN from the MINES and WORKS of CORNWALL and DEVONSHIRE in 1878.

Tin Ore (Black Tin) purchased.	Value of Black Tin.	Metallic Tin.	Value of Metallic Tin.
Tons. cwts. qrs. lbs.	£ s. d.	Tons. cwts.	£ s. d.
15,045 14 0 10	530,737 0 0	10,106 0	663,080 0 0

From the above value of ENGLISH TIN deductions are to be made for discount, brokerage, and other charges.

GENERAL SUMMARY of the PRODUCE of the TIN MINES, TIN STREAMS, RIVERS, and FORESHORES, as returned to the MINING RECORD OFFICE, collated with the Returns made to the INSPECTOR OF MINES and to the DUCHY OF CORNWALL.

	No. of Mines, &c.	Quantity of Black Tin.	Value of Black Tin.	Metallic Tin.	Value of Metal.
CORNWALL:		Tons. cwts. qrs. lbs.	£ s. d.	Tons.	£
Western District	18	1,890 3 2 11	66,543 0 3		
West Central District	46	10,238 5 1 2	360,195 19 3		
East Central District	8	858 19 1 9	31,539 13 9		
Eastern District	7	741 0 0 21	25,948 1 2		
DEVONSHIRE	6	47 6 3 4	1,399 18 4	10,158 0 0	666,491
TIN *sold in the Stone in both Counties*	10	589 15 3 25	17,214 18 8		
Tin *from Streams, Rivers, and Foreshores*	—	758 13 0 0	20,097 19 7		
	90	15,124 4 0 16	522,939 11 0	10,158 0 0	666,491

The difference between the Smelters' Returns and the returns from the Mines will arise from the fact that all the Black Tin *raised* had not been sold at the end of the year.

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TIN ORE AND TIN RETURNS.

CORNWALL AND DEVON.

SUMMARY of PRODUCE for each of the Six Years ending 1878, according to the SMELTERS RETURNS, with the respective VALUES of ORE and TIN, and the NUMBER of productive MINES.

Year.	No. of Mines.	Tin Ore.		Metallic Tin.	
		Quantity.	Value.	Quantity.	Value.
		Tons.	£	Tons.	£
1873	215	14,885	1,056,835	9,972	1,329,766
1874	230	14,039	788,310	9,942	1,077,712
1875	188	13,995	735,606	9,614	866,966
1876	135	13,688	600,923	8,500	675,750
1877	98	14,142	572,763	9,500	695,162
1878	90	15,045	580,737	10,106	663,080

Average Prices of TIN ORE for each of these Years, and of METALLIC (Common Block) TIN.

Year.	Tin Ore.	Metallic Tin.
	£ s. d.	£ s. d.
1873	78 1 0	133 7 0
1874	56 3 0	108 8 0
1875	52 11 6	90 2 0
1876	43 18 0	79 10 2
1877	40 10 0	73 3 6
1878	35 5 6	65 12 3

TIN ORE.

HIGHEST and LOWEST PRICES of TIN ORE (Black Tin) per Ton for each Month of the Year 1878.

Months.	Highest.	Lowest.	Months.	Highest.	Lowest.
	£ s. d.	£ s. d.		£ s. d.	£ s. d.
January -	38 5 0	36 0 0	July - -	36 5 0	33 12 0
February -	37 17 6	36 0 0	August -	36 12 6	36 5 0
March - -	38 17 6	36 7 6	September -	33 15 0	30 12 6
April - -	—	—	October -	35 0 0	33 10 0
May - -	35 12 6	32 10 0	November -	37 10 0	37 10 0
June - -	36 5 6	33 12 6	December -	32 1 6	32 1 6

Average price per ton deduced from all the sales, £35 5s. 6d.

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PRICES of METALLIC (or White) TIN per Ton in the LONDON MARKET, being the Average of each Week for the Year 1878.

For the Week ending	English Blocks.			Banca.			Straits.			Australian.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
January 4	71	0	0	70	0	0	65	5	0	65	0	0
„ 11	69	15	0	70	0	0	64	2	6	64	2	6
„ 18	68	15	0	70	0	0	64	0	0	63	17	6
„ 25	67	10	0	70	0	0	64	7	6	63	5	0
February 1	67	0	0	66	10	0	63	7	6	63	0	0
„ 8	67	0	0	66	10	0	63	10	0	63	10	0
„ 15	67	0	0	66	10	0	63	0	0	63	0	0
„ 22	67	0	0	66	0	0	63	15	0	63	15	0
March 1	67	0	0	66	0	0	63	15	0	63	15	0
„ 8	68	10	0	66	0	0	64	12	6	64	12	6
„ 15	68	10	0	66	0	0	63	17	6	63	17	6
„ 22	68	0	0	66	0	0	64	0	0	64	0	0
„ 29	67	5	0	66	17	6	63	15	0	63	10	0
April 5	67	5	0	66	0	0	62	17	6	62	17	6
„ 12	67	5	0	66	0	0	63	0	0	63	0	0
„ 19	67	5	0	66	0	0	62	5	0	62	5	0
„ 26	66	15	0	64	10	0	62	0	0	61	17	6
May 3	65	0	0	63	0	0	60	12	6	60	12	6
„ 10	65	5	0	63	0	0	60	17	6	60	17	6
„ 17	65	5	0	63	0	0	61	0	0	61	0	0
„ 24	65	0	0	63	0	0	61	7	6	61	7	6
„ 31	66	0	0	64	10	0	62	17	6	62	12	6
June 7	66	0	0	64	10	0	62	0	0	62	0	0
„ 14	65	0	0	64	0	0	61	10	0	61	10	0
„ 21	65	0	0	64	0	0	63	0	0	62	0	0
„ 28	65	15	0	64	0	0	62	2	6	62	2	6
July 5	65	0	0	63	0	0	61	7	6	61	7	6
„ 12	65	0	0	63	0	0	61	10	0	61	10	0
„ 19	65	0	0	63	0	0	61	12	6	61	10	0
„ 26	65	0	0	63	0	0	61	5	0	61	5	0
August 2	64	15	0	63	0	0	61	2	6	61	0	0
„ 9	64	5	0	62	0	0	60	17	6	60	17	6
„ 16	64	0	0	62	0	0	60	0	0	60	0	0
„ 23	63	10	0	62	0	0	59	15	0	59	15	0
„ 30	63	10	0	61	10	0	58	10	0	58	10	0
September 6	62	10	0	60	0	0	57	5	0	57	5	0
„ 13	62	10	0	60	0	0	57	5	0	57	5	0
„ 20	62	0	0	60	0	0	57	0	0	57	0	0
„ 27	61	0	0	60	0	0	57	15	0	57	15	0
October 4	60	5	0	60	0	0	54	2	6	54	2	6
„ 11	60	0	0	58	0	0	53	0	0	53	0	0
„ 18	60	15	0	58	0	0	56	0	0	56	0	0
„ 25	61	5	0	58	0	0	56	15	0	56	10	0
November 1	65	0	0	65	0	0	60	0	0	60	0	0
„ 8	66	10	0	64	0	0	62	17	6	63	0	0
„ 15	68	0	0	64	0	0	63	5	0	63	0	0
„ 22	67	10	0	65	10	0	64	0	0	63	17	6
„ 29	68	10	0	67	0	0	64	10	0	64	10	0
December 6	67	10	0	67	0	0	61	15	0	61	15	0
„ 13	66	0	0	64	10	0	62	2	6	62	2	6
„ 20	66	0	0	64	10	0	61	0	0	61	0	0
„ 27	65	10	0	64	10	0	61	0	0	61	0	0
Mean Price	65	12	3	64	2	6	61	7	6	61	6	0
Highest „	71	0	0	70	0	0	65	5	0	65	0	0
Lowest „	60	0	0	58	0	0	53	0	0	53	0	0

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PRODUCE of the TIN MINES of CORNWALL and DEVONSHIRE, 1878.

CORNWALL.

	No.	Names of Mines.	Quantities. Tons.	cwts.	qrs.	lbs.	Values. £	s.	d.
WESTERN DISTRICT.	1	Botallack	477	15	0	0	16,882	0	0
	2	Ding Dong*	9	18	2	23	350	2	0
	3	Goole Pellas	148	8	1	21	5,235	5	0
	4	Hermon Huel	6	15	2	25	239	0	0
	5	Levant	233	3	1	21	8,323	12	0
	6	North Levant	81	19	1	17	2,842	18	2
	7	Owles Huel	219	0	0	0	7,725	5	0
	8	Providence†	13	17	0	14	488	11	0
	9	South Providence	4	0	0	17	141	2	0
	10	Sisters Huel	600	1	3	8	21,167	12	6
	11	St. Ives Consols	66	12	0	2	2,132	12	0
	12	St. Just Amalgamated	27	10	3	7	979	10	7
	13	Spearn Moor‡	1	0	3	24	35	10	0
		Total of Western District	1,890	3	2	11	66,543	0	3
WEST CENTRAL DISTRICT	1	Balmynheer	10	14	0	26	420	9	8
	2	Basset Huel	208	6	2	24	7,459	5	7
	3	Basset and Grylls	11	18	1	23	305	9	8
	4	Basset West Huel	690	17	1	5	22,812	12	7
	5	Blue Hills	45	3	3	16	1,581	10	11
	6	Budnick Consols	5	0	3	0	162	13	1
	7	Budnick, West		7	1	4	12	5	10
	8	Busy United, North	32	5	3	9	1,128	9	8
	9	Carn Brea	1,195	0	2	20	42,258	11	9
	10	Coates Huel	65	10	3	23	2,312	5	0
	11	Condurrow South	861	0	0	0	30,371	15	6
	12	Cook's Kitchen	231	6	2	2	8,273	19	7
	13	Crofty South Huel	173	9	3	0	6,120	0	0
	14	Combellack§	18	8	0	0	648	0	0
	15	Dolcoath	1,539	2	2	27	55,902	15	8
	16	Fortune Great Huel	7	5	1	16	257	10	2
	17	Frances South Huel	532	1	0	13	18,484	18	0
	18	Frances West Huel	339	1	3	16	11,865	0	0
	19	Godolphin, West	182	5	2	5	6,429	15	0
	20	Great Work	63	11	2	10	2,309	5	0
	21	Grenville Huel	240	7	3	3	8,811	2	9
	22	Jane Huel	197	0	0	0	6,950	3	6
	23	Kitty Huel	219	16	1	19	8,211	12	10
	24	Lovell, The	20	4	0	8	789	14	6
	25	Lovell East Huel	28	10	3	11	941	18	11
	26	Medlyn Moor	14	15	1	18	500	3	6
	27	Pednandrea	212	16	1	21	7,573	1	4
	28	Peevor Huel	546	11	2	24	18,093	18	3
		Carried forward	7,693	1	1	7	270,938	8	3

* Mine closed January 1878.
‡ Mine closed.
† Idle since June 1878.
§ Suspended temporarily.

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	No.	Names of Mines.	Quantities. Tons.	cwts.	qrs.	lbs.	Values. £	s.	d.
		Brought forward - -	7,693	1	1	7	270,938	8	3
WEST CENTRAL DISTRICT—*cont.*	29	Penhalls - - - -	193	5	3	17	7,007	4	5
	30	Penstruthal Consols - - -	46	9	2	14	1,700	2	0
	31	Polberro - - - -	20	8	1	17	720	1	0
	32	Poldice - - - -	6	5	3	0	201	9	11
	33	Poldice West - - - -	6	13	1	8	213	6	3
	34	Prussia Huel - - - -	130	13	1	23	4,633	10	3
	35	Polrose - - - - -	37	4	3	1	1,327	5	7
	36	Pool East - - - -	489	15	2	16	17,276	16	0
	37	Roskear South - - -	29	5	2	24	1,032	13	5
	38	Seton West Huel - - -	239	12	1	6	8,361	19	1
	39	Tincroft - - - -	754	2	1	9	25,896	2	0
	40	Treleigh Wood - - -	75	14	0	0	2,670	0	0
	41	Trumpet Consols - - -	52	2	3	13	1,726	9	4
	42	Trevannance Huel - - -	7	4	1	2	261	4	7
	43	Trenoweth, East - - -	29	14	2	13	1,116	18	2
	44	Unity Wood - - - -	2	7	0	10	85	14	4
	45	Uny Huel - - - -	423	15	3	18	15,025	3	10
	46	West Vor - - - -		*8	0	0	1	10	0
		Total of West Central District -	10,238	5	1	2	360,195	19	3
EAST CENTRAL DISTRICT.	1	Eliza Consols - - -	626	8	0	0	23,417	8	4
	2	Eliza West Huel - - -	83	18	3	0	2,960	18	0
	3	Gover - - - - -	3	19	3	19	140	0	0
	4	Mulberry - - - -	26	8	3	12	918	14	4
	5	Park of Mines - - -	32	4	1	22	1,136	7	0
	6	Polgooth Great - - - -	7	0	0	0	246	18	6
	7	Prosper (1) Mitchell - - -	16	12	1	9	550	14	1
	8	St. Austell Consols - - -	62	7	0	3	2,168	13	6
		Total of East Central District -	858	19	1	9	31,539	13	9
EASTERN DISTRICT.	1	Arthur Huel - - - -	5	7	0	22	183	9	10
	2	Brother's Huel - -		12	1	25	22	10	0
	3	Drakewalls - - - -	29	17	3	5	1,054	14	4
	4	New Great Consols - - -	5	3	2	9	182	11	0
	5	Phœnix South - - - -	19	7	0	24	609	3	10
	6	Phœnix and West Phœnix United -	678	12	0	22	23,875	2	2
	7	Redmoor - - - -	1	19	2	26	70	10	0
		Total of Eastern District -	741	0	0	21	25,948	1	2

* "Whits."

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DEVONSHIRE.

No.	Names of Mines.	Quantities.	Values.
		Tons. cwts. qrs. lbs.	£ s. d.
1	Birch Tor - - - -	6 5 3 13	221 16 0
2	Friendship Huel - - -	26 14 0 19	743 15 0
3	Great Huel Eleanor - - -	10 16 1 8	326 2 7
4	Mary Hutchings - - - -	12 0 0	18 0 0
5	Steeperton - - - -	1 0 2 22	34 7 0
6	Vitifer, East - - - -	1 17 2 26	55 17 9
	Total of Devonshire - -	47 6 3 4	1,399 18 4

INSPECTOR'S RETURN.

CORNWALL.

	Tons	cwts.	qrs.	lbs.
Black Tin (*Tin Ore dressed*) - - - - - -	13,585	2	0	0
Tin Ore, *partially dressed*, (*Whits estimated to contain of Black Tin*) - - - - - - -	97	0	1	0
Tin Ore, *undressed*, (*estimated to contain of Black Tin*) -	490	0	1	0
Total for Cornwall - - -	14,172	2	2	0
DEVONSHIRE - - - -	47	7	0	0
Total Produce - - - -	14,219	9	2	0*

* The difference between this quantity and that given by the MINING RECORD OFFICE arises, mainly, from the Black Tin obtained from Tin-Streams and Foreshores, which is not included in the Inspector's Return.

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TIN STUFF from MINES which have sold their Produce in the *Stone*. (The *Black Tin* has not been separated.)

* No.	Names of Mines.	Quantities.	Black Tin in the Stone Returned.	Value.
		Tons. cwts. qrs.	Tons. cwts. qrs. lbs.	£ d.
1	Agar Huel - -	2,791 16 0	162 9 1 14	4,687 7
2	Boys Huel - -	10 0 0	4 0 0 0	120 0 0
3	Cook's Kitchen, New -	172 0 0	3 10 0 0	105 0 0
4	Creegbrawse - -	201 0 0	10 7 3 0	230 14 6
	East Pool - -	5,587 0 0	283 14 2 15	8,490 0 0
	Do. "*Halvans*" -	317 0 0	3 19 1 0	118 0 0
	Great Huel Fortune -	9 0 0	3 0 0 0	90 0 0
5	Killifreth "*Whits*" -	156 0 0	32 15 0 0	950 0 0
6	New Tincroft United -	199 7 0	4 7 2 0	160 16 4
7	North Treskerby -	16 3 2	0 5 1 4	3 8 6
	Peevor Huel "*Whits*" -	785 10 0	61 10 0 20	1,800 0 0
8	Perseverance - -	122 0 0	4 10 0 0	138 0 0
9	West Jane - -	132 0 0	2 5 0 0	49 0 0
	West Poldice - -	261 12 3	13 0 0 0	335 0 3
10	West Roskear - -	2 10 2	0 2 0 0	2 12 6
	Total - -	10,762 19 3	589 15 3 25	17,214 18 8

* The mines numbered are those which have not been previously entered.

STREAM-WORKS, RIVERS, and FORESHORES from which Returns of BLACK TIN have been obtained by the MINING RECORD OFFICE.

No.	Names of Streams.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
1	Clegger Porth - - - -	0 9 0 18	12 10 8
2	Helston Stream - - -	1 12 0 19	74 6 4
3	Letcha Foreshore - - -	1 1 1 1	32 5 6
4	Perran Beach - - - -	0 5 1 10	4 8 6
5	Porthleddon Sands - - -	0 1 0 25	2 7 5
6	Porth Towan Stream - - -	0 6 3 4	7 14 5
7	Trevellas Beach - - -	0 12 2 14	17 0 10
8	Trevaunance Beach - - -	4 1 3 4	116 10 11
	Returns for Red River, Camborne, and other Streams from Carn-Brea and Redruth - - -	736 11 2 0	19,433 15 4
	St. Just, river - - -	1 0 0 0	35 0 0
	Loo Pool Stream, and works between it, Trumpet Consols, and Wendron	12 11 0 17	361 19 8
	Total - - -	758 13 0 0	20,097 19 7

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1878.

DUCHY OF CORNWALL.

QUANTITY and VALUE of TIN ORE raised in CORNWALL upon which DUES were paid to the DUKE OF CORNWALL.

Names of Mines and Streams.	Quantity.				Amount realized.		
	Tons.	cwts.	qrs.	lbs.	£	s.	d.
1. Phœnix Mine	397	2	1	18	13,555	6	10
2. West Phœnix	147	13	1	23	5,815	9	3
3. Blue Hills	51	11	0	4	1,596	7	7
4. East Wheal Lovell	37	6	0	4	1,319	11	1
5. Drakewalls	33	16	3	12	1,237	10	2
6. East Trenoweth	29	14	2	13	1,116	18	2
7. Wheal Coates	27	5	3	4	1,226	2	7
8. Trumpet Consols	24	19	3	1	893	10	1
9. South Phœnix	24	15	1	11	832	6	11
10. Wheal Medlyn	22	7	3	16	912	10	0
11. Polberro	15	0	0	4	520	13	7
12. Loo Pool	12	11	0	17	361	19	8
13. Balmynheer	10	14	0	26	420	9	8
14. Wheal Arthur	5	7	0	22	133	9	10
15. Trevaunance Stream	4	1	3	4	116	10	11
16. Helston Stream Works	1	12	0	19	74	6	4
17. Letcha Foreshore	1	1	1	1	32	5	6
18. Trevellas Beach	0	12	2	14	17	0	10
19. Clegger Porth Stream Work	0	9	0	18	12	10	8
20. West Budnic	0	7	1	4	12	5	10
21. Porth Towan Stream Work	0	6	3	4	7	14	5
22. Perran Beach	0	5	1	10	4	8	6
23. Porthledden Sands	0	1	0	25	2	7	5
Total	849	3	1	22	29,721	15	10

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DUTCH TIN.

Deliveries of Banca Tin in Holland.

	Slabs.		Slabs.		Slabs.
1878 -	106,276	1877 -	131,695	1876 -	132,033

Sales of Banca Tin in Holland by Dutch Trading Company in 1878.

			Per 50 Kilos.*
January 30	- 18,300 slabs.	Average price, Florins	40¼
March 29	- 20,900 „	„ „	40½
May 28 -	- 20,110 „	„ „	39⅜
July 31	- 19,613 „	„ „	39¼
September 25	- 24,200 „	„ „	35·8
November 26	- 23,817 „	„ „	39·6
Total	- 126,940		

* 1,000 Banca slabs weigh about 32 tons.

Sales of Billiton Tin in Batavia in 1878.

			Per Picul.
February 11	- 10,000 piculs.	Average price, Florins	41⅝
April 10	- 10,000 „	„ „	41¾
June 10	- 10,000 „	„ „	41·22
August 14	- 10,000 „	„ „	40¾
October 14	- 10,000 „	„ „	36·96
December 10	- 12,000 „	„ „	41·63
Total	- 62,000		

	Tons.
Banca Sales in 1878 - - -	4,064
Billiton „ „ - - - -	3,970
Straits Shipments to London - -	4,000
„ „ United States -	3,900
Exports of Tin from Penang and Singapore -	8,000

Australian Tin Shipments in 1878.

	Tons.
From Sydney, Melbourne, and other Ports -	8,650

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TOTAL IMPORTS OF TIN

BLOCKS, INGOTS, BARS or SLABS, and REGULUS, for the three Years ending 31st December 1878.

1876.		1877.		1878.	
Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Cwts.	£	Cwts.	£	Cwts.	£
304,448	1,148,164	275,236	961,330	332,885	1,041,026

TOTAL EXPORTS OF TIN

UNWROUGHT, of BRITISH PRODUCTION, as per Board of Trade Returns.

Principal Countries to which Exported.	1877.		1878.	
	Quantity.	Value.	Quantity.	Value.
	Cwts.	£	Cwts.	£
To RUSSIA - -	17,898	65,050	26,060	85,786
„ GERMANY - -	10,099	37,281	12,008	42,512
„ FRANCE - -	24,200	88,486	30,742	101,620
„ TURKEY - -	6,311	23,900	9,246	30,895
„ UNITED STATES -	30,533	111,679	13,195	44,053
„ OTHER COUNTRIES -	32,944	122,518	31,942	106,317
TOTAL - -	121,985	448,864	124,193	411,183

TOTAL EXPORTS of FOREIGN and COLONIAL TIN in BLOCKS, INGOTS, BARS or SLABS, and REGULUS.

	Quantities.	Value.
	Cwts.	£
1875 -	84,475 -	- 367,170
1876 -	105,508 -	- 399,008
1877 -	77,991 -	- 276,592
1878 -	131,800 -	- 417,370

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IMPORTS AND EXPORTS OF TIN
as per PARLIAMENTERY RETURNS.

TIN IMPORTED into the UNITED KINGDOM in the Year ended 31 December 1878.

Countries from which Imported.	Tin Ore.	Tin, Blocks, Ingots, Bars, and Regulus.
	Tons.	Tons.
Holland	—	209
Italy	35	—
British India	—	20
Straits Settlements	—	5,795
Ceylon	—	20
China	—	125
Victoria	74	2,834
New South Wales	156	6,699
Queensland	—	95
Tasmania	—	736
Peru	297	91
Argentine Republic	—	17
Other Parts	5	3
Total Imports	567	16,644

TIN EXPORTED from the UNITED KINGDOM in the Year ended 31 December 1878.

Countries to which Exported.	Tin.	
	British.	Foreign (including Regulus).
	Tons.	Tons.
Russia:		
Northern Ports	1,162	143
Southern Ports	140	44
Sweden	105	14
Norway	30	—
Carried forward	1,437	201

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Tin Exported from the United Kingdom—*continued.*

Countries to which Exported.	Tin.	
	British.	Foreign (including Regulus).
	Tons.	Tons.
Brought forward - -	1,437	201
Denmark - - - -	30	—
Germany - - - -	650	600
Holland - - - - -	341	820
Belgium - - - - -	53	88
France - - - - -	1,537	1,784
Portugal, Azores, and Madeira - -	85	1
Spain and the Canaries - - -	207	111
Italy - - - - -	139	266
Austrian Territories - - -	25	60
Greece - - - - -	57	—
Turkey:		
European - - - -	302	—
Asiatic - - - -	156	35
Wallachia and Moldavia - - -	91	6
Egypt - - - - -	103	—
British India: Continental Territories -	19	—
British North America - - -	138	28
United States of America:		
On the Atlantic - - -	660	2,567
On the Pacific - - - -	—	10
Foreign West Indies - - -	14	—
Brazil - - - - -	59	—
Uruguay - - - - -	38	—
Argentine Republic - - -	23	—
Other Parts - - - -	60	14
Total Export - -	6,224	6,591

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1878.

COPPER.

TICKETING RETURNS.

SUMMARY of COPPER ORES raised in the UNITED KINGDOM, and sold at PUBLIC SALES.

	Ore.	Copper.	Value.	Produce.
ENGLAND.				
SOLD IN CORNWALL.	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
CORNWALL - - -	34,927	2,761 13 1 9	189,725 11 6	
DEVONSHIRE - - -	12,007	590 18 3 14	26,724 3 0	
Sundry Mines producing less than 5 tons of copper in both counties, including *Precipitates*, &c. - - -	657	38 0 3 5	1,807 15 0	
SOLD IN SWANSEA.				
From DEVONSHIRE - -	91	9 13 3 19	561 16 0	
„ WALES - - -	522	73 2 0 8	4,106 12 6	
„ IRELAND - -	3,355	330 4 0 10	18,767 3 6	
Total - -	51,559	3,803 13 0 9	191,693 1 6	—

COPPER ORES raised in CORNWALL and DEVONSHIRE.

From RETURNS made to the MINING RECORD OFFICE, and to the INSPECTOR OF MINES.

No. of Mines.	Mining Districts.	Copper Ore.	Value.
	CORNWALL:—	Tons. cwts. qrs.	£ s. d.
4	Western District - -	1,085 13 0	7,125 18 6
32	West Central District - -	17,973 10 0	67,062 14 0
3	East Central District - -	335 4 0	1,451 15 0
13	Eastern District - -	17,476 18 0	70,773 5 3
11	**DEVONSHIRE** - - -	12,648 15 0	26,575 0 8
	Precipitate and Sundry Ores -	243 0 0	708 18 6
63	TOTAL - - -	49,763 0 0	173,697 11 11

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GENERAL SUMMARY of the PRODUCTION of COPPER in the UNITED KINGDOM.

COUNTRIES, &c.	No. of Mines.	Copper Ore.	Value of Ore.	Fine Copper.	Value of Copper.
ENGLAND.		Tons.	£ s. d.	Tons. cwts. qrs.	£ s. d.
CORNWALL - -	52	36,871	146,413 12 9	2,902 17 0	
DEVONSHIRE - -	11	12,648	26,575 0 0	622 10 0	
SHROPSHIRE - -	1	325	200 0 0	4 0 0	
LANCASHIRE - -	1	144	624 19 11	11 15 1	
WALES.					
CARDIGANSHIRE -	2	306	2,648 8 10	31 10 0	
MERIONETHSHIRE -	1	1	6 0 0	2 0	
MONTGOMERYSHIRE -	3	33	234 18 9	3 2 3	270,013 10 0
CARNARVONSHIRE -	4	809	6,352 16 0	92 7 2	
ANGLESEA - -	2	2,155	6,212 14 4	103 6 0	
ISLE OF MAN -	1	30	25 0 0	12 0	
IRELAND -	6	1,821	9,661 17 10	140 5 0	
SCOTLAND -	1	708	1,770 0 0	25 0 0	
REGULUS, *Precipitate*, and Sundry Copper Ores in CORNWALL and DEVONSHIRE, *sold at Tickettings* - -	—	243	708 18 6	14 17 1	1,028 10 0
Total of the UNITED KINGDOM -	85	56,094	201,434 6 11	3,952 4 3	271,042 0 0

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SUMMARY of PRODUCE, for each of the Five Years ending 1878, from COPPER MINES in the UNITED KINGDOM.

CORNWALL.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1874	78	40,455	201,867	2,770	249,263
1875	67	39,393	204,228	2,698	242,815
1876	65	43,016	202,203	3,034	252,757
1877	68	39,225	169,549	2,937	222,624
1878	52	36,871	146,413	2,903	199,972

DEVONSHIRE.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1874	14	12,826	52,746	916	82,440
1875	17	14,097	86,398	1,007	90,616
1876	15	16,276	58,240	878	73,283
1877	13	16,980	50,484	905	68,998
1878	11	12,648	26,575	622	42,654
		PRECIPITATE, &c., in both counties.			
1876	—	140	947	13	1,083
1877	—	492	809	16	1,254
1878	—	248	709	15	1,028

OTHER COUNTIES IN ENGLAND AND WALES.

Year.	No of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1874	19	15,467	27,962	493	44,098
1875	12	14,740	26,283	350	31,483
1876	13	12,318	21,148	290	24,159
1877	14	11,181	21,264	341	25,695
1878	15	8,449	15,728	246	16,869

IRELAND.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1874	8	9,773	54,339	802	72,090
1875	8	7,019	42,020	600	54,000
1876	6	6,186	32,342	452	37,645
1877	6	4,949	19,664	281	21,300
1878	6	1,821	9,662	140	9,600

SCOTLAND.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1876	1	680	2,108	27	2,046
1877	1	314	500	6	460
1878	1	708	1,770	25	1,714

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PRICES of METALLIC COPPER (per Ton) in the LONDON MARKET, being the Average of each Week, for the Year 1878.

For the Week ending	Best selected. £	s.	d.	Tough Cake and Ingot. £	s.	d.	Sheets and Sheathing. £	s.	d.	Australian. £	s.	d.
January 4	72	0	0	71	0	0	75	10	0	74	5	0
" 11	71	10	0	69	15	0	75	5	0	74	0	0
" 18	70	5	0	68	10	0	75	5	0	74	0	0
" 25	70	5	0	68	10	0	75	5	0	74	0	0
February 1	70	5	0	68	15	0	75	5	0	74	0	0
" 8	71	15	0	68	15	0	75	5	0	74	0	0
" 15	71	15	0	68	15	0	75	5	0	74	0	0
" 22	72	5	0	69	5	0	75	0	0	74	0	0
March 1	72	5	0	69	5	0	74	15	0	73	10	0
" 8	72	0	0	69	5	0	74	15	0	73	10	0
" 15	71	5	0	69	5	0	74	5	0	72	15	0
" 22	71	5	0	69	0	0	74	0	0	72	15	0
" 29	71	0	0	69	0	0	73	10	0	72	5	0
April 5	70	10	0	68	0	0	72	10	0	70	10	0
" 12	70	10	0	68	0	0	72	10	0	71	0	0
" 19	69	5	0	68	0	0	72	0	0	71	0	0
" 26	69	5	0	68	0	0	72	0	0	71	0	0
May 3	68	10	0	67	0	0	71	10	0	70	15	0
" 10	68	0	0	67	0	0	71	0	0	70	10	0
" 17	68	5	0	68	0	0	72	0	0	70	0	0
" 24	68	5	0	68	15	0	72	10	0	70	0	0
" 31	71	0	0	69	0	0	75	0	0	71	0	0
June 7	70	5	0	68	15	0	74	0	0	71	0	0
" 14	70	5	0	68	10	0	73	0	0	70	15	0
" 21	70	5	0	68	10	0	73	0	0	71	0	0
" 28	70	10	0	69	0	0	73	10	0	71	0	0
July 5	70	10	0	69	0	0	73	0	0	71	0	0
" 12	69	15	0	68	5	0	73	0	0	71	0	0
" 19	69	0	0	68	0	0	73	0	0	71	0	0
" 26	69	0	0	68	0	0	72	15	0	71	0	0
August 2	68	0	0	67	10	0	72	15	0	70	5	0
" 9	68	10	0	67	10	0	72	0	0	70	0	0
" 16	68	5	0	67	0	0	72	0	0	70	0	0
" 23	68	5	0	67	0	0	71	0	0	69	0	0
" 30	68	5	0	67	0	0	71	0	0	69	0	0
September 6	67	15	0	66	15	0	71	0	0	68	10	0
" 13	67	10	0	66	10	0	71	0	0	68	7	6
" 20	67	10	0	66	10	0	71	0	0	68	10	0
" 27	67	15	0	66	15	0	71	0	0	68	10	0
October 4	66	10	0	65	10	0	70	10	0	68	10	0
" 11	66	5	0	65	5	0	69	5	0	67	10	0
" 18	66	5	0	65	5	0	68	15	0	67	0	0
" 25	64	0	0	63	5	0	68	0	0	67	0	0
November 1	64	15	0	63	5	0	68	0	0	65	0	0
" 8	64	10	0	63	5	0	68	0	0	64	15	0
" 15	65	15	0	64	15	0	69	10	0	66	10	0
" 22	64	15	0	64	5	0	69	0	0	66	0	0
" 29	64	15	0	63	15	0	69	0	0	66	7	6
December 6	64	10	0	63	10	0	69	0	0	66	7	6
" 13	64	0	0	63	0	0	67	5	0	65	12	6
" 20	64	0	0	63	1	0	67	5	0	65	5	0
" 28	64	0	0	63	0	0	67	5	0	65	5	0
Mean Price	68	11	6	67	3	0	71	19	6	70	1	6
Highest "	72	5	0	69	15	0	75	10	0	74	5	0
Lowest "	64	0	0	63	0	0	67	5	0	65	5	0

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The AVERAGE PRICES, PRODUCE, and STANDARD of the CORNISH COPPER ORES sold since 1874.

Year.	Average Price.			Average Produce.	Average Standard.		
	£	s.	d.		£	s.	d.
1874	4	5	0	7⅛	97	16	0
1875	5	0	0	7	110	0	0
1876	4	17	0	6¾	113	8	0
1877	4	4	6	6⅝	103	3	0
1878	3	6	0	7	86	14	0

AGGREGATE PRODUCTION from the MINES of the UNITED KINGDOM for the Five Years ending December 1878.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1874	119	78,521	336,415	4,981	447,891
1875	100	71,528	333,414	4,323	388,984
1876	101	79,252	317,186	4,694	392,300
1877	101	73,141	262,270	4,486	340,067
1878	85	56,094	201,434	3,952	271,042

TOTAL QUANTITIES of BRITISH, COLONIAL, and FOREIGN COPPER ORES and REGULUS Smelted, and COPPER produced, in the UNITED KINGDOM in 1878.

Where produced and sold.	Ore, Regulus, &c.	Copper.
	Tons.	Tons.
Total Copper Ore produce of United Kingdom -	56,094	3,952
Colonial and Foreign Ores, Regulus, and Precipitate, sold at Swansea Ticketings - -	31,854	2,512
Colonial and Foreign Ores, Regulus, and Precipitate not sold at Ticketings, *Estimated* -	104,803	27,914
Burnt Ore from Pyrites producing Copper - -	577,719	14,448
Precipitate Copper imported. This is for the most part obtained from *Cupreous Pyrites* -	21,955	13,173
Total -	792,425	61,994

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TICKETING RETURNS for 1878.

Copper Mines in Cornwall and Devonshire selling Ore by Public Ticketings.

CORNWALL.

No.	Mines.	Ore.	Copper.	Amount.	Prod.
		Tons.	Tons cwts. qrs. lbs.	£ s. d.	
1	South Caradon	6,022	608 13 2 11	31,114 5 6	10½
2	West Tolgus	3,727	408 10 0 1	22,193 4 6	10⅞ 1/16
3	Mellanear	5,600	366 1 2 5	18,031 6 0	6½
4	Marke Valley	4,042	249 9 3 17	12,225 16 0	6¼ 1/16
5	Glasgow Caradon	2,570	190 3 2 6	9,837 9 6	7⅜
6	West Seton	2,059	159 3 0 1	8,105 1 0	7¼ 1/16
7	Gunnis Lake Clitters	1,916	148 17 3 10	7,775 13 6	7¾
8	East Pool	2,493	146 17 3 23	6,788 19 6	5⅞
9	Levant	709	96 7 1 16	5,153 17 0	13½ 1/16
10	Hingston Downs	1,622	81 2 0 14	3,434 12 0	5
11	South Crofty	1,179	60 19 1 24	2,747 10 6	5⅛ 1/16
12	Phœnix	433	36 14 3 13	1,937 12 6	8⅜ 1/16
13	Wheal Basset	230	23 13 3 9	1,248 16 0	10¼ 1/16
14	Carn Brea	439	23 6 2 1	1,053 13 0	5¼ 1/16
15	Botallack	149	18 6 0 25	911 14 6	12¼
16	Wheal Owles	198	18 0 0 10	833 0 0	9 1/16
17	East Caradon	225	17 16 0 0	946 7 6	7⅞
18	West Godolphin	100	16 8 1 10	916 0 0	16⅜ 1/16
19	Crinnis and Carlyon	174	16 1 3 21	802 11 0	9¼
20	North Busy	144	12 2 1 22	606 8 0	8⅜ 1/16
21	Wheal Comford	134	10 4 3 4	519 19 0	7¾
22	North Treskerby	144	9 15 0 24	478 7 0	6⅝
23	South Condurrow	70	8 17 2 8	475 16 6	12⅝ 1/16
24	New Cooks Kitchen	97	7 19 3 0	403 11 0	8¼
25	West Basset	120	7 17 2 13	373 1 6	6½ 1/16
26	Killifreth	111	6 11 3 12	308 8 0	5⅛ 1/16
27	Penstruthal	101	6 4 1 6	285 8 6	6⅛
28	Tincroft	119	5 5 2 11	217 2 6	4⅜ 1/16
46	18 mines in both counties producing under 5 tons of copper, including precipitates	657	38 0 3 5	1,807 15 0	—
	Total	35,584	2,799 14 0 14	141,533 6 6	—

DEVONSHIRE.

1	Devon Great Consols	8,964	433 10 0 6	19,263 10 6	4¾ 1/16
2	Bedford United	1,087	66 8 3 13	3,336 5 0	6⅛
3	Gawton	948	40 10 1 0	1,746 12 6	5½
4	Wheal Crebor	742	39 14 1 7	1,901 14 0	5⅜
5	Maria and Fortescue	266	10 15 1 16	476 1 0	4
	Total	12,007	590 18 3 14	26,724 3 0	—

Copper Mines in Devonshire selling Ores in Swansea.

1	Huel Emily	59	6 5 0 14	364 4 0	10½ 1/16
2	Bampfylde	32	3 8 3 5	197 12 0	—
	Total	91	9 13 3 19	561 16 0	—

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COPPER MINES in WALES selling Ores in SWANSEA.

No.	Mines.	Ore.	Copper.	Amount.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Tan-y-Bwlch - -	319	40 15 0 21	2,273 18 0	12⅞
2	Cambrian - - -	187	31 2 0 10	1,770 14 6	16⅝
3	Assheton - - -	16	1 4 3 5	62 0 0	—
	Total - -	522	73 2 0 8	4,106 12 6	—

IRELAND.

COPPER MINES in IRELAND selling Ores in SWANSEA.

1	Berehaven - -	2,662	259 6 1 17	14,825 6 0	9 5/8 1/16
2	Knockmahon - -	616	43 9 2 24	2,370 12 6	7 1/16
3	Tigrony - -	63	18 9 2 10	1,057 18 0	29⅜
4	Cronebane - -	14	8 18 1 15	513 7 0	68⅛ 1/16
	Total - -	3,355	330 4 0 10	18,767 3 6	—

FOREIGN AND COLONIAL

COPPER Ores, &c. sold in SWANSEA.

1	Betts Cove - -	9,578	623 13 1 6	35,523 5 0	6⅜
2	Union - - -	4,315	406 19 2 1	22,704 5 0	9⅜ 1/16
3	Cavera - -	4,160	241 0 0 9	12,068 1 0	5⅞
4	Spanish - - -	3,893	220 9 1 19	9,993 14 6	5⅝
5	Seville Ore - -	2,648	161 1 1 20	7,883 2 0	6 1/16
6	New Quebrada - -	1,463	141 14 2 27	8,497 7 6	9⅝ 1/16
7	Moonta - -	366	95 8 2 3	5,723 11 0	26⅜ 1/16
8	Aljustrel - - -	1,523	87 10 2 11	4,494 11 6	5⅝ 1/16
9	Copper Regulus -	322	87 7 3 20	5,017 4 0	27⅛
10	Virneberg - -	430	70 2 2 13	4,004 9 6	18¼ 1/16
11	Copper Ore - -	597	49 0 2 18	2,703 13 6	8⅛ 1/16
12	,, Precipitate -	102	48 3 1 8	2,899 4 0	47⅛ 1/16
13	Bogalho - -	152	39 18 0 22	2,330 4 0	26⅛
14	Portuguese Ore - -	142	35 2 3 16	2,169 1 0	24⅛
15	Almondovas - -	246	34 18 0 3	1,981 5 6	14⅜ 1/16
16	Carracedo - -	360	22 15 2 15	1,392 13 6	6¼ 1/16
17	Nugrillo - - -	424	22 1 2 8	1,063 7 0	5⅛ 1/16
18	Var Ore - -	100	15 10 0 0	882 10 0	15⅜ 1/16
19	Alcontin - -	114	14 17 0 9	946 19 0	13
20	Copper Matt - -	82	12 12 1 20	645 11 6	15⅜
21	Italian - - -	155	10 10 0 22	616 15 6	6⅛
22	Sobral Ore - -	78	9 16 0 11	527 12 6	12⅛ 1/16
23	Algerian - - -	110	9 12 0 21	496 12 0	8⅜ 1/16
24	Telhadella - -	100	9 8 2 5	535 0 0	9⅜ 1/16
25	Juliana - -	54	7 7 0 16	409 1 0	13⅜
26	Cuba - - -	14	5 18 0 16	370 14 6	42⅛
27	Copper Cement - -	22	5 5 0 0	281 2 0	23⅜
28	Varmoni - -	33	2 18 2 8	177 7 6	—
29	Copper Matt - -	6	1 1 0 0	63 0 0	—
30	Mixtures - -	7	1 15 1 11	104 6 0	—
31	Laura - - -	3	0 7 3 22	19 11 6	—
32	Australian - -	12	2 12 0 22	151 16 0	—
	Total - -	31,611	2,497 0 1 10	136,676 18 6	—

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RETURNS made to the MINING RECORD OFFICE, collated for the Ore only with the Returns made to the INSPECTORS OF MINES. Metal and Values collected by the Keeper of Mining Records.

CORNWALL.

	No.	Names of Mines.	Ore.	Copper in Ore.	Value of Ore.	Prod.
			Tons. cwts.	Tons. cwts. qrs. lbs.	£ s. d.	
WESTERN DISTRICT.	1	Botallack	158 8	19 8 2 0	963 1 6	12¼
	2	Levant	741 2	100 14 1 0	5,886 9 0	13½ 1/12
	3	Owles Huel	183 0	16 12 0 0	769 18 0	9 1/12
	4	Providence	3 8	0 2 3 0	6 10 0	—
		Total	1,085 13	136 17 2 0	7,125 18 6	—
WEST CENTRAL DISTRICT.	1	Basset Huel	227 18	23 8 0 2	1,237 5 7	10¼ 1/12
	2	Basset West Huel	121 3	7 18 3 0	376 19 9	6½ 1/12
	3	Busy North	141 13	11 18 0 0	597 2 7	8½ 1/12
	4	Carn Brea	428 17	20 0 0 0	1,020 5 4	5¼ 1/12
	5	Comford Huel	90 1	6 17 0 0	349 5 0	7⅛
	6	Condurrow South	66 0	8 6 3 0	448 12 0	12⅜ 1/12
	7	Cook's Kitchen	6 3	0 2 2 0	7 7 8	—
	8	Cook's Kitchen New	95 0	7 16 0 0	395 4 6	8¼
	9	Crofty South Huel	1,810 13	93 10 0 0	4,219 6 0	5⅛ 1/12
	10	Dolcoath	13 11	0 12 3 0	27 7 8	—
	11	Godolphin West	96 19	15 18 0 0	888 10 0	16⅜ 1/12
	12	Grenville Huel	6 15	0 13 2 0	37 5 8	—
	13	Jane Huel	5 12	0 10 0 0	30 0 0	—
	14	Killifreth	110 0	6 10 0 0	305 0 0	5⅞ 1/12
	15	Kitty Huel*	13 18	1 6 0 0	67 11 1	—
	16	Mary West Huel	6 0	0 3 0 0	8 10 0	—
	17	Mellanear	5,714 16	373 10 0 0	18,079 18 3	6½
	18	Pednandrea	2 12	0 5 0 0	13 13 10	—
	19	Penstruthal Consols	89 3	5 8 0 0	254 13 10	6⅛
	20	Poldice	19 18	1 0 0 0	42 8 4	—
	21	Poldice West	0 17	0 0 0 20	1 14 4	—
	22	Pool East	2,564 11	151 4 0 0	6,988 18 0	5⅞
	23	Roskear South	41 19	3 7 0 0	171 19 6	—
	24	Roskear West	55 14	2 6 0 0	97 3 0	—
	25	Seton West Huel	2,200 3	169 18 0 0	8,262 14 4	7⅛ 1/12
	26	Seymour Huel	1 10	0 2 0 0	5 10 0	—
	27	Treskerby North	132 18	8 0 0 0	444 0 0	6¼
	28	Tolcarne South	37 6	2 2 3 0	120 4 1	—
	29	Tincroft	116 7	4 0 0 0	212 3 9	4⅜ 1/12
	30	Tolgus West Huel	3,752 1	411 4 0 0	22,334 17 3	10⅞ 1/12
	31	Trumpet Consols	0 17	0 5 3 0	16 14 2	—
	32	Unity Wood	2 15	0 2 3 0	5 8 6	—
		Total	17,973 10	1,338 5 2 22	67,062 14 0	—
EAST CENTRAL DISTRICT.	1	Boscundle New	158 3	17 10 0 0	632 0 0	—
	2	Crinnis and Carlyon Consols	176 18	16 5 0 0	818 15 0	—
	3	Old Treburgett	0 3	0 0 0 15	1 0 0	—
		Total	335 4	33 15 0 15	1,451 15 0	—

* Shipped from Trevaunance St. Agnes, 69 tons.

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EASTERN DISTRICT.

No.	Names of Mines.	Ore.	Copper in Ore.	Value of Ore.	Prod.
		Tons. cwts.	Tons cwts. qrs. lbs.	£ s. d.	
1	Calstock Eastern Sett	10 18	0 14 1 0	35 1 6	—
2	Caradon East	249 4	18 10 0 0	1,000 7 4	7 7/8
3	Caradon South	6,102 10	616 10 0 0	33,130 8 7	10 1/2
4	Glasgow Caradon	2,562 1	191 12 3 0	9,848 17 11	7 3/4
5	Gunnis Lake Clitters	1,930 3	154 8 2 0	7,846 18 2	7 3/4
6	Hingston Down Consols	1,700 15	80 19 3 0	3,814 11 2	5
7	Kingston Consols	1 0	0 1 2 0	4 0 0	—
8	Marke Valley	4,379 18	270 0 0 0	12,682 18 10	6 1/2 1/16
9	New Consols	53 5	1 5 1 0	53 5 0	—
10	Phœnix and West Phœnix United	441 12	37 5 0 0	1,911 10 7	8 3/8 1/16
11	Prince of Wales	37 0	0 18 2 0	23 6 2	—
12	Redmoor, *Precipitate*	7 5*	4 9 3 0	370 0 0	—
13	Silver Vein do.	1 7*	0 16 3 0	102 0 0	—
	Total	17,476 18	1,377 12 0 0	70,773 5 3	—

* Giving 62 per cent. of fine copper (*Argentiferous*).

DEVONSHIRE.

1	Bampfylde	30 0	2 10 0 0	200 0 0	—
2	Bedford United	1,151 0	69 12 3 0	3,322 11 5	6 1/8
3	Brimley	1 0	0 1 0 0	3 10 0	—
4	Courtenay Huel	41 15	2 10 0 0	123 1 1	—
5	Crebor Huel	788 0	42 3 0 0	2,019 12 0	5 3/8
6	Devon Great Consols	9,394 16	425 0 0 0	18,307 4 7	4 1/2 1/16
7	Emily	71 0	7 10 0 0	391 17 1	10 1/2 1/16
8	Gawton	789 12	33 12 0 0	1,458 2 6	5 1/4
9	Mid Devon*	22 1	2 5 0 0	119 8 0	—
10	Maria and Fortescue	299 11	12 2 0 0	535 10 0	4
11	Russell Huel	60 0	2 4 0 0	94 4 0	—
	Total	12,648 15	599 9 3 0	26,575 0 8	—

* Formerly Belstone Mine.

PRECIPITATE and SUNDRY ORES in both COUNTIES.

No.	Names.	Ore, &c.	Copper.	Amount.	Prod.
1	Stephens Ore	12 0	0 5 1 16	6 0 0	—
2	Dingle's Ore	10 0	0 7 1 0	30 5 0	—
3	Champion's Ore	22 0	1 6 1 16	66 0 0	—
4	Robert's Ore	14 0	0 18 3 16	46 4 0	—
5	Pemberthy's Ore	12 0	0 14 0 11	34 10 0	—
	Stephen's Ore	5 0	0 3 1 0	6 7 6	—
6	William's Precipitate	1 0	0 5 1 22	14 3 0	—
7	Davey's Ore	5 0	0 8 1 0	21 2 6	—
	William's Precipitate	1 0	0 4 3 5	12 0 6	—
8	Thomas' Ore	3 0	0 4 0 5	8 12 6	—
9	Harvey's Ore	41 0	1 7 2 19	38 9 0	—
	Penberthy's Ore	7 0	0 8 3 19	21 3 6	—
	Dingle's Ore	24 0	0 8 1 16	9 12 0	—
10	Wellington's Ore	2 0	0 4 2 16	11 17 0	—
	Rule and William's Precipitate	2 0	0 11 3 5	31 1 0	—
11	Bawden's Ore	37 0	0 16 2 16	18 10 0	—
	William's Precipitate	1 0	0 5 0 22	13 13 0	—
12	Trefry's Regulus	44 0	5 16 1 16	319 8 0	—
	Total	243 0	14 17 1 24	708 18 6	—

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Copper Ores sold by Private Contract or otherwise not included in the previous Returns.

County.	Names of Mines.	Copper Ore.	Fine Copper.	Value of Ore.
ENGLAND.		Tons. cwts.	Tons. cwts. qrs. lbs.	£ s. d.
CHESHIRE -	Alderley Edge -	Nil.	—	—
SHROPSHIRE -	Wotherton -	325 0	4 0 0 0	200 0 0
LANCASHIRE -	Coniston - -	144 12	11 15 1 0	624 19 11
WALES.				
CARDIGANSHIRE	Cambrian Mines	190 0	25 0 0 0	2,110 0 0
	South Darren -	116 15	6 10 0 0	538 8 10
Total of Cardiganshire -		306 15	31 10 0 0	2,648 8 10
MERIONETH-SHIRE.	Glasdir - -	1 0	2 0 0	6 0 0
MONTGOMERY-SHIRE.	Great Gias -	10 10	1 1 0 0	105 0 0
	Great Dyliffe -	21 10	2 0 0 0	120 18 9
	Rhydybinoch -	0 18	1 3 5	9 0 0
Total of Montgomeryshire -		32 18	3 2 3 5	234 18 9
CARNARVON-SHIRE.	Assheton -	16 0	1 0 0 0	62 8 0
	Panoul Gwyn -	3 0	3 2 0	10 8 0
	Drews-y-Coed -	195 0	12 4 0 0	780 0 0
	Tan-y-Bwlch -	595 6	79 0 0 0	5,500 0 0
Total of Carnarvonshire -		809 6	92 7 2 0	6,352 16 0
ANGLESEA -	Parys Mountain	320 2	6 7 0 0	704 4 1
	„ *Precipitate*	150 15	19 13 0 0	1,125 10 3
	Mona - -	1,022 1	37 6 0 0	1,533 0 0
	„ *Precipitate*	302 16	40 0 0 0	2,265 0 0
	„ *Blue Stone*	360 0	—	585 0 0
Total of Anglesea - -		2,155 14	103 6 0 0	6,212 14 4
ISLE OF MAN -	Great Laxey -	30 0	12 0 0	25 0 0
IRELAND.	Ballygahan, *Precipitate* -	12 0	7 0 0 0	369 1 11
	Berehaven -	1,360 5	100 0 0 0	7,500 0 0
	Cronebane,† *Precipitate* -	9 10	5 15 0 0	302 1 1
	Errisbey -	200 0*	5 0 0 0	250 0 0
	Knockmahon -	203 18	12 0 0 0	713 13 0
	Tigrony,† *Precipitate* -	25 5	10 10 0 0	527 1 10
Total of Ireland‡ - -		1,820 18	140 5 0 0	9,661 17 10
SCOTLAND.	Sandlodge -	708 0	25 0 0 0	1,770 0 0

* Ores undressed, none sold.

† Cronebane produced Cupreous Pyrites, 917 tons 3 cwt. 0 qrs.
Tigrony do. do. 926 tons 19 cwt. 0 qrs. *See* Pyrites.

‡ The quantities sold at Swansea (*see* page 19) contained ores not raised in 1878.

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PURCHASES of the several COPPER COMPANIES at Ticketings in the Year ending December 1878.

IN CORNWALL.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Vivian and Sons -	11,750	911 17 2 7	45,702 14 1	7¾	85 6
P. Grenfell and Sons -	5,263	443 16 3 1	23,038 10 2	8⅜ 1/16	84 10
Nevill, Druce, and Co.	8,996	550 19 0 11	26,325 18 8	6½	92 13
Williams, Foster, and Co.	13,171	962 8 1 6	47,977 17 10	7½	87 9
Mason and Elkington -	5,896	348 8 3 11	16,588 13 11	5⅞ 1/16	94 2
C. Lambert and Co. -	2,515	173 2 1 20	8,628 14 10	6⅞	89 1
Total -	47,591	3,390 13 0 0	168,257 9 6	7⅛	88 4
Decrease this year -	6,194	323 7 2 14	—	—	—

AT SWANSEA.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Copper Miners Co. -	4,284	341 15 3 1	18,608 11 6	7⅞ 1/16	82 12
P. Grenfell and Sons -	3,033	259 10 2 13	14,403 16 9	8½	81 15
Nevill, Druce, and Co. -	2,653	270 11 0 20	14,990 18 11	10⅛ 1/16	77 9
Vivian and Sons -	7,036	519 13 0 14	28,716 6 6	7⅜	85 14
Williams, Foster, and Co.	9,513	768 17 3 2	41,758 5 5	8 1/16	82 2
Mason and Elkington -	3,454	212 5 2 12	11,573 1 0	6⅛	91 2
C. Lambert and Co. -	956	170 18 0 0	9,854 6 11	17⅞	70 4
Sweetland, Tuttle, and Co.	3,087	182 8 0 10	9,674 11 6	5⅞	91 2
Landore Copper Co. -	1,563	184 0 1 3	10,533 2 0	11¾	76 7
Total -	35,579	2,910 0 1 19	160,113 0 6	8⅛ 1/16	82 10
Decrease this year -	13,837	3,348 1 1 7	—	—	—

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IMPORTS OF COPPER.

As per BOARD OF TRADE Returns.

		1877.		1878.	
		Tons.	£	Tons.	£
Ore	From Chili	7,949	115,938	2,849	30,694
	„ Cape of Good Hope	14,060	258,839	12,789	241,373
	„ British North America.	38,612	256,215	34,630	191,505
	„ other Countries	54,845	533,723	53,177	451,561
	Total	115,466	1,164,710	102,945	915,133
Regulus and Precipitate.	From Chili	17,031	531,237	11,455	342,363
	„ other Countries	16,670	667,312	21,955	798,574
	Total	33,701	1,198,549	33,410	1,140,937
Unwrought or part wrought.	From Chili	25,958	1,810,859	22,785	1,434,403
	„ Australia	11,010	851,759	8,661	610,640
	„ other Countries	3,248	225,753	7,914	513,232
	Total	40,216	2,888,371	39,360	2,558,275

EXPORTS OF COPPER.

Produce of the UNITED KINGDOM.

COPPER.	1877.		1878.	
	Quantity.	Value.	Quantity.	Value.
	Cwts.	£	Cwts.	£
Unwrought, in Ingots, Cakes, or Slabs	231,724	876,358	346,375	1,208,104
Wrought or manufactured, or *unenumerated*	224,661	975,102	255,377	990,870
Mixed or yellow metal sheathing	341,272	1,207,073	291,458	913,201
Total	797,657	3,058,533	893,210	3,112,175

EXPORTS OF FOREIGN AND COLONIAL COPPER.

Wrought and part wrought	14,157	1,036,970	12,719	856,782

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IMPORTS AND EXPORTS OF COPPER
as per PARLIAMENTARY RETURNS.

IMPORTS.

Countries from which Imported.	Ore.	Regulus.	Old, fit only to be Remanufactured.	Unwrought and Part Wrought.	Copper Manufactures. Value.
	Tons.	Tons.	Tons.	Tons.	£
Russia, Northern Ports	—	26	7	2	5
Sweden	5	—	123	9	—
Norway	1,980	142	259	321	—
Denmark	—	—	12	—	6
Germany	186	11	541	83	819
Holland	580	21	456	2	1,075
Belgium	88	—	230	14	794
France	3,278	108	307	256	7,115
Portugal, Azores, and Madeira.	6,582	5,487	26	—	1,015
Spain	5,892	10,841	12	125	40
Italy	10,495	—	378	8	79
Austrian Territories	—	—	67	—	—
Malta	—	—	19	—	—
Greece	100	—	—	—	—
Turkey	39	—	4	1	4
Egypt	—	—	507	—	—
Algeria	3,674	—	—	—	—
West Africa	—	—	18	—	10
Cape of Good Hope	12,789	—	21	—	185
China	—	—	—	5	102
Japan	—	—	—	25	—
West Australia	27	—	3	—	—
South Australia	2,498	—	13	3,855	—
Victoria	118	299	8	1,265	—
New South Wales	24	270	1	3,330	—
Queensland	—	—	—	211	—
New Zealand	—	—	6	—	—
British North America	34,521	1,439	28	2	24
United States of America:					
On the Atlantic	200	383	10	900	1,233
On the Pacific	1,290	50	—	—	—
British West Indies	—	—	108	—	75
Danish West Indies	—	—	5	—	—
Mexico	2,598	15	—	6	4
Central America	—	11	—	—	—
New Granada	—	162	2	152	6
Venezuela	6,205	—	—	—	—
Peru	3,379	224	25	5,630	—
Bolivia	4,248	2,247	7	—	—
Chili	2,350	11,480	16	23,027	—
Brazil	—	—	50	—	—
Argentine Republic	21	272	—	380	—
Other Parts	7	—	24	—	40
Total Imports	103,169	33,488	3,293	39,609	12,681

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EXPORTS.

Countries to which Exported.	Unwrought, in Bricks, Pigs, &c.	Mixed or Yellow Metal.	Wrought Copper of other Sorts.	Total of British Copper (exclusive of Ore).
	Tons.	Tons.	Tons.	Tons.
Russia: Northern Ports	273	127	1,250	1,650
Sweden	39	258	329	626
Norway	3	565	89	657
Denmark	38	35	27	100
Germany	3,198	959	411	4,568
Holland	1,888	666	353	2,857
Belgium	1,608	339	160	2,107
France	8,367	533	117	9,017
Portugal, Azores, and Madeira	1	117	211	329
Spain and the Canaries	4	26	114	144
Italy	409	939	495	1,843
Austrian Territories	105	288	34	427
Turkey:				
European	1	4	465	470
Asiatic	3	1	629	633
Wallachia and Moldavia	2	—	95	97
Egypt	—	252	345	597
British Possessions in South Africa	9	69	25	103
Mauritius	2	56	39	97
British India: Continental Territories.	1,316	5,221	4,445	10,982
Straits Settlements	—	219	48	267
Java	10	411	65	486
China	81	119	114	314
Hong Kong	—	786	54	840
Japan	—	187	85	272
Australia:				
South Australia	—	101	30	131
Victoria	—	70	192	262
New South Wales	—	229	99	328
New Zealand	1	79	73	153
British North America	74	507	165	746
United States of America: on the Atlantic.	2	634	37	673
British West India Islands, and British Guiana.	—	57	98	155
Foreign West Indies	—	70	220	290
Mexico	11	1	22	34
Brazil	1	115	453	569
Other Parts	8	377	1,229	1,614
Total Export of British Copper	17,404	14,417	12,617	44,438

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1878.

LEAD AND SILVER.

The Total Quantity of LEAD ORE raised and sold in the UNITED KINGDOM according to Returns made to the MINING RECORD OFFICE (which Returns have been collated for the ORE only with those made to the Metalliferous Mines Inspectors) during 1878 was as follows:—

LEAD ORE	77,350 tons.
LEAD	58,020 „
SILVER	397,471 ounces.

The following, computed from the Table of Prices, gives the total values as—

	£	s.	d.
LEAD ORE	801,428	0	0
LEAD	972,491	0	0
SILVER	88,296	19	6

The Lead and Silver produced have been determined by Returns from many of the Lead Smelters and from assays supplied to this Office.

The Prices of Lead Ore per ton at the Holywell and Aberystwith sales during 1878, rejecting a few low and high priced parcels, were:—

Months.	Highest.			Lowest.			Mean.		
	£	s.	d.	£	s.	d.	£	s.	d.
January	16	1	0	10	10	0	12	9	6
February	15	7	6	10	12	6	12	4	0
March	15	8	6	9	16	6	11	16	0
April	14	15	0	9	5	0	10	19	6
May	15	0	0	9	2	6	11	3	0
June	13	3	0	8	15	6	10	6	0
July	13	12	0	9	3	0	10	19	0
August	13	15	0	8	10	0	10	9	6
September	14	1	0	8	16	6	10	18	0
October	12	15	0	8	10	0	10	8	6
November	13	5	0	8	15	0	10	1	6
December	12	15	6	8	3	0	10	4	0
Mean Prices	14	3	0	9	3	6	10	11	6

INSPECTORS' RETURNS.

	Tons.
Lead Ore, *dressed*	74,771 1/10
Lead Ore, *undressed*	1,610

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Summary of Lead Ore, Lead, and Silver Produce of 1878.

No. of Mines.	Counties.	Lead Ore. Tons.	cwts.	qrs.	Lead. Tons.	cwts.	qrs.	Silver. Ozs.
	ENGLAND.							
13	Cornwall	1,349	14	1	1,022	2	0	16,456
2	Devonshire	234	7	3	169	10	0	3,286
2	Somersetshire	539	4	2	318	7	0	1,550
168	Derbyshire	6,994	17	2*	4,257	0	0	—
6	Shropshire	6,158	6	2	4,832	15	0	5,556
24	Cumberland	2,667	9	0	1,997	7	0	11,707
20	Yorkshire	5,917	16	3	4,306	16	1	7,681
30	Durham and Northumberland	16,869	0	0	13,190	14	0	58,318
1	Westmoreland	1,581	0	0	1,179	0	0	14,075
	WALES.							
32	Cardiganshire	6,801	8	1	5,143	5	0	49,028
11	Montgomeryshire	7,096	9	3	5,563	18	0	51,457
1	Merionethshire	6	0	0	4	10	0	20
6	Denbighshire	3,137	2	0	2,517	15	0	13,593
1	Caermarthenshire	601	10	0	469	0	0	2,406
1	Brecknockshire	11	2	1	7	15	0	—
1	Glamorganshire	42	6	2	30	0	0	—
1	Pembrokeshire	610	4	1	462	15	0	3,235
1	Radnorshire	20	0	0	16	10	0	—
30	Flintshire	4,708	1	0	3,863	18	0	24,245
12	Carnarvonshire	2,144	1	3	1,670	4	0	4,392
9	Isle of Man	3,920	13	0	2,995	9	0	110,496
4	SCOTLAND	4,236	0	0	2,743	0	0	14,320
2	IRELAND	1,704	1	3	1,263	10	0	5,650
378	Total of the United Kingdom	77,350	16	3	58,020	0	1	397,471

* Ores and Slimes.

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PRICES of ENGLISH PIG and SHEET LEAD (per ton) in the London Market, being the Average of each Week for the Year 1878.

For the Week ending	English Pig, Common.			English Pig (W.B.)			Sheet and Bar.			Patent Shot.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
January 4	19	2	6	20	0	0	20	5	0	24	0	0
„ 11	19	2	6	20	0	0	20	5	0	24	0	0
„ 18	19	2	6	20	0	0	20	5	0	24	0	0
„ 25	19	1	3	20	0	0	20	0	0	24	0	0
February 1	18	18	9	19	10	0	19	15	0	24	0	0
„ 8	18	10	0	19	10	0	19	15	0	23	10	0
„ 15	18	8	9	19	0	0	19	10	0	23	10	0
„ 22	18	6	3	19	0	0	19	10	0	23	10	0
March 1	18	6	3	18	15	0	19	7	0	23	10	0
„ 8	18	0	0	18	10	0	19	5	0	23	0	0
„ 15	17	17	6	18	10	0	19	0	0	23	0	0
„ 22	17	11	3	18	10	0	19	0	0	23	0	0
„ 29	17	8	9	18	10	0	19	0	0	23	0	0
April 5	17	5	0	18	10	0	18	10	0	23	0	0
„ 12	17	5	0	18	10	0	18	5	0	23	0	0
„ 19	17	1	3	18	0	0	18	5	0	23	0	0
„ 26	17	0	0	18	0	0	18	5	0	23	0	0
May 3	16	17	6	17	10	0	18	0	0	22	10	0
„ 10	16	17	6	17	10	0	18	0	0	22	10	0
„ 17	16	17	6	17	10	0	18	0	0	22	10	0
„ 24	16	15	0	17	10	0	18	0	0	22	10	0
„ 31	16	15	0	17	10	0	18	0	0	22	5	0
June 7	16	15	0	17	10	0	17	15	0	21	2	6
„ 14	16	15	0	17	10	0	17	15	0	21	2	6
„ 21	16	15	0	17	10	0	17	15	0	21	0	0
„ 28	16	16	3	17	10	0	17	17	6	21	0	0
July 5	17	0	0	17	10	0	18	0	0	21	0	0
„ 12	17	0	0	17	10	0	18	0	0	21	0	0
„ 19	16	17	6	17	10	0	18	0	0	21	0	0
„ 26	16	15	0	17	10	0	18	0	0	21	0	0
August 2	16	13	9	17	10	0	18	0	0	21	0	0
„ 9	16	13	9	17	10	0	18	0	0	21	0	0
„ 16	16	11	3	17	2	6	17	10	0	21	0	0
„ 23	16	7	6	17	0	0	17	7	6	21	0	0
„ 30	16	3	9	17	0	0	17	7	6	21	0	0
September 6	16	3	9	17	0	0	17	7	6	21	0	0
„ 13	16	2	6	17	0	0	17	0	0	20	15	0
„ 20	15	18	9	16	15	0	17	0	0	20	10	0
„ 27	15	15	0	16	15	0	17	0	0	20	10	0
October 4	15	12	6	16	10	0	16	15	0	20	0	0
„ 11	15	11	3	16	10	0	16	15	0	19	17	6
„ 18	15	10	0	16	10	0	16	15	0	19	17	6
„ 25	15	5	0	16	0	0	16	5	0	19	15	0
November 1	15	0	0	16	0	0	16	5	0	19	12	6
„ 8	14	17	6	16	0	0	16	2	6	19	12	6
„ 15	14	17	6	16	0	0	16	2	6	19	12	6
„ 22	14	15	0	16	0	0	15	15	0	19	12	6
„ 29	14	15	0	16	0	0	15	12	6	19	10	0
December 6	14	15	0	16	0	0	15	12	6	19	10	0
„ 13	14	15	0	16	0	0	15	12	6	19	10	0
„ 20	14	12	6	16	0	0	15	10	0	19	0	0
„ 27	14	12	6	16	0	0	15	10	0	19	0	0
Mean Price	16	14	0	17	11	3	17	16	3	21	11	0
Highest „	19	2	6	20	0	0	20	5	0	24	0	0
Lowest „	14	12	6	16	0	0	15	10	0	19	0	0

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LEAD MINES SELLING ORE IN 1878.

ENGLAND.

No.	Names of Mines.	Lead Ore.			Lead.		Silver.	Value of Ore.		
	CORNWALL.	Tons.	cwts.	qrs.	Tons.	cwts.	Ozs.	£	s.	d.
1	Brothers Huel	0	17	3	12	8	153	8	19	6
2	Cargol	20	2	1	15	0	76	240	0	8
3	Chiverton, East	8	16	0	6	10	24	90	0	0
4	Chiverton, New	1	2	2	0	16	4	12	0	0
5	Chiverton, West	895	0	0	671	0	10,842	10,740	0	0
6	Deer Park	0	10	0	0	7	—	7	0	0
7	Herodsfoot	307	16	1	231	0	4,925	3,696	0	0
8	Jewell New Huel	3	0	0	2	0	—	30	0	0
9	Kingston Consols	63	0	0	47	5	235	693	0	0
10	New Perran	0	15	3	0	11	—	7	17	6
11	Roskear West	10	12	1	7	15	30	205	0	5
12	Treamble	0	15	3	0	10	—	7	15	0
13	Treburgett, Old*	37	5	3	27	0	167	407	0	0
	Total of CORNWALL	1,349	14	1	1,022	2	16,456	16,144	13	1
	DEVONSHIRE.									
1	Frank Mills	219	15	2	160	0	3,246	2,628	0	0
2	Molton Consols, South	14	12	1	9	10	40	130	4	5
	Total of DEVONSHIRE	†294	7	3	169	10	3,286	2,758	4	5
	SOMERSETSHIRE.									
1	Charterhouse and Blackmore	450	11	0	250	0	—	2,722	4	11
	Ditto, Slag Lead	—			60	5				
2	Waldegrave	15	0	0	8	2	—	113	13	10
	Ditto, Lead Slimes	73	18	2	—		—	438	0	0
	Total of SOMERSETSHIRE	539	4	2	318	7	1,550	3,273	18	9
	DERBYSHIRE.									
1	Ashton Grove	12	11	3						
2	Backdale	24	17	1						
3	Do.	27	2	1	—		—	—		
4	Bage	138	0	0						
5	Black Engine	26	14	0						
6	Black Limestone	9	0	0						
	Carried forward	238	5	1	—		—	—		

* From Old Treburgett 56½ tons of Silver Lead were shipped from Padstow in 1878.
† From Teignmouth 71 tons of Lead Ore were shipped.

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No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
	DERBYSHIRE—*cont.*	Tons. cwts. qrs.	Tons. cwts. qrs.	Ozs.	£ s. d.
	Brought forward -	238 5 1			
7	Bright's Friendly - -	75 0 0			
8	Broad Low - -	38 7 1			
9	Bull Tor - - -	8 0 0			
10	Cabins - - -	15 0 0			
11	Dirtlower - - -	28 0 0			
12	Discovery and Gipsey -	16 10 0			
13	Eyam - - -	198 8 2			
14	Gills Noreliff - -	12 12 0			
15	Gallcundia, Upper - -	37 1 0			
16	Gells, Old - -	11 10 0			
17	Hard Rake - - -	14 18 0			
18	Hard Beat - -	11 10 0			
19	Little Pasture - -	42 1 0			
20	Long Rake - -	9 0 0			
21	Mill Close - - -	3,346 0 0	4,257 0 0	—	67,400 0 0
22	Mill Dam (*Great Hucklow*)	1,299 10 3			
23	Moor High - -	49 13 2			
24	New Edge - - -	39 2 2			
25	Peak Forest - -	520 0 0			
26	Pindale - - -	32 0 0			
27	Putty Hill - -	10 1 1			
28	Quarry Vein - -	16 10 0			
29	Royal Oak - -	9 7 2			
30	Seedlow - - -	14 15 0			
31	Do. (*Ashford*) -	14 8 0			
32	Tideslow - - -	17 19 1			
33	Valentine - -	18 3 0			
34	Wakebridge - -	582 0 0			
35	Watersaw Rake - -	12 10 3			
36	Wheels Rake - -	9 0 0			
37	White Coe - -	38 10 0			
130	From 130 mines producing less than 5 tons of lead - - -	309 3 0			
168	Total - -	*6,994 17 2	4,257 0 0	—	67,400 0 0
	Returns received from SMELTERS:—				
	ORE Smelted - -	4,119 0 0	2,890 0 0	—	—
	LEAD from FUMES -	—	242 0 0		
	„ SLAGS -	—	46 0 0		
	Total LEAD as returned from the SMELTERS -	—	3,178 0 0	—	—
	SHROPSHIRE.				
1	Ladywell - -	210 5 0	163 15 0	—	2,207 10 0
2	Perkins Beach - -	21 6 0	16 0 0	—	192 10 7
3	Roman Gravels - -	2,093 0 0	1,716 0 0	3,432	22,132 9 0
4	Snailbeach - - -	2,498 15 2	1,875 0 0	—	2,022 3 3
5	Tankerville - -	1,080 0 0	864 0 0	1,728	11,465 5 0
6	Tankerville, West - -	255 0 0	198 0 0	396	2,677 10 0
	Total of SHROPSHIRE -	6,158 6 2	4,832 15 0	5,556	40,697 7 10

* In this return, made by the Barmasters to the Inspectors, "Belland Slimes" are included as Lead Ore.

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No.	Names of Mines.	Lead Ore.			Lead.			Silver.	Value of Ore.		
	CUMBERLAND.	Tons.	cwts.	qrs.	Tons.	cwts.	qrs.	Ozs.	£	s.	d.
1	Gov. and Co.'s Mines. Lead Ore 1,636 tons 8 cwt. — Rampgill	265	15	0							
2	Scaleburn	5	17	0							
3	Carrs and Hanging Shaw	137	17	0							
4	Long Cleugh	269	14	0							
5	Capel Cleugh	124	2	0							
6	Middle Cleugh	151	15	0							
7	Small Cleugh	7	3	0	1,227	0	0	7,362	19,632	0	0
8	Guddamgill	312	9	0							
9	Browngill	333	6	0							
10	Fletcheras	5	9	0							
11	Hundy Bridge	2	15	0							
12	Wellhope Knott	6	10	0							
13	Prior's Dale	13	16	0							
14	Blagill	28	0	0	21	0	0	105	336	0	0
15	Brownley Hill	168	16	0	126	0	0	630	1,824	11	8
16	Bentyfield	60	0	0	46	16	0	370	605	16	6
17	Crossfell	9	4	0	6	16	0	30	108	0	0
18	Cashwell or Douke Burn	144	0	0	108	0	0	540	1,728	0	0
19	Dowgang	108	8	0	81	0	0	744	1,296	0	0
20	Dowpot Syke, Guttergill East End, and Flow Edge	15	17	0	12	0	0	120	190	4	0
21	Nentsbury Green	8	0	0	6	5	0	25	75	5	0
22	Patter Syke and Clargill Hill	6	0	0	4	10	0	16	63	9	0
23	Rodderup Fell	444	0	0	333	0	0	1,665	5,328	0	0
24	Yewthwaite	38	16	0	25	0	0	100	357	10	2
	Total of CUMBERLAND	2,667	9	0	1,997	7	0	11,707	31,544	16	4
	YORKSHIRE.										
1	Appletreewick	412	0	0	254	8	0	700	6,592	0	0
2	Appletreewick Gill Heads	0	10	0	0	7	0	—	100	0	0
3	Apedale	100	0	0	60	0	0	100	1,000	0	0
4	Arkendale	2,459	0	0	1,967	5	0	2,950	29,508	0	0
5	Burhill	12	0	0	8	0	0	—	162	0	0
6	Dry Gill	4	0	0	3	0	0	—	36	10	0
7	Elbolton	4	0	0	3	0	0	—	40	0	0
8	Gavel	36	15	0	27	10	0	137	399	12	6
9	Grassington	262	1	3	187	19	0	752	3,144	0	0
10	Hurst	241	16	0	180	0	0	513	2,662	0	2
11	Keld Heads	186	16	0	131	11	0	394	1,975	4	0
12	Old Gang	910	14	0	628	14	0	1,258	10,293	17	0
13	Pateley Bridge	324	0	0	220	14	0	442	3,413	13	3
14	Skelborne	5	0	0	3	0	0	—	31	4	6
15	Silver Rake	12	0	0	7	10	0	—	120	0	0
16	Surrender, A. D.	28	0	0	19	10	0	—	280	0	0
17	Swinnergill, A. D., and Blakethwaite	700	0	0	455	0	0	—	7,402	10	0
18	West Craven Moor	136	0	0	95	4	0	380	1,438	4	0
19	West Pateley Bridge	42	0	0	27	14	1	55	443	3	0
20	Wharfedale	41	4	0	26	10	0	—	412	0	0
	Total of YORKSHIRE	5,917	16	3	4,306	16	1	7,681	69,453	18	5

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No.	Names of Mines.	Lead Ore.			Lead.		Silver.	Value of Ore.		
		Tons.	cwts.	qrs.	Tons.	cwts.	Ozs.	£	s.	d.
	DURHAM AND NORTHUMBERLAND.									
1	Allendale, East and West, and Weardale* - -	4,267	0	0	3,593	15	21,157	45,103	10	2
	TEESDALE MINES.									
2	Gov. & Co.'s Mines, Lead Ore 6,812 tons 9 cwt. — Coldberry - -	1,374	8	0						
3	Coldberry Skears -	101	1	0						
4	High Skears -	1	16	0						
5	Snaisgill - -	2	4	0						
6	Redgroves -	639	8	0						
7	Lodge Syke -	13	10	0						
8	Wiregill - -	1,682	16	0						
9	Little Eggleshope -	786	0	0						
10	Flakebrigg - -	15	4	0						
11	Yorkshire - -	144	8	0	5,110	0	25,550	81,744	0	0
	WEARDALE MINES.									
12	Bollyhope Burn -	496	18	0						
13	Whitfield Brow -	1,399	4	0						
14	Flakebrigg (Bolt Track) -	32	8	0						
15	Wager Burn -	123	4	0						
16	Broadley Hill - -	1	8	0	1	0	—	14	0	0
17	Derwent Mines - -	418	0	0	292	12	4,088	4,420	7	0
18	East Cow Green - -	38	8	0	28	15	143	406	0	0
19	Fallowfield - -	233	8	0	175	0	350	2,262	15	0
20	Green Hurth - -	172	16	0	129	10	518	1,970	9	3
21	Grass Hill - - -	16	0	0	12	0	48	176	0	0
22	Harwood - -	16	0	0	11	4	—	169	4	0
23	Healey Field - -	38	0	0	22	10	60	286	18	0
24	Isabella - - -	36	0	0	25	0	—	360	0	0
25	Langley Barony - -	2,274	0	0	1,819	4	4,547	22,499	19	9
26	Pike Law - -	21	13	0	16	0	64	229	16	0
27	Riggside and Harwood -	13	10	0	9	10	—	135	0	0
28	Stonecroft - -	2,141	0	0	1,691	0	1,691	21,631	16	0
29	Rookhope - -	326	0	0	228	4	—	3,447	9	0
30	Teesdale Mine - -	43	8	0	25	10	102	399	15	0
	Total of DURHAM and NORTHUMBERLAND -	16,869	0	0	13,190	14	58,318	185,256	19	2
	WESTMORELAND.									
1	Greenside Mine - -	1,581	0	0	1,179	0	14,075	18,972	0	0

Weardale is supended.

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WALES.

No.	Names of Mines.	Lead Ore. Tons.	cwts.	qrs.	Lead. Tons.	cwts.	Silver. Ozs.	Value of Ore. £	s.	d.
	CARDIGANSHIRE.									
1	Aberystwyth	30	0	0	21	15	—	270	0	0
2	Clara Consols	7	0	0	5	10	—	70	0	0
3	Cambrian Mines	20	0	0	15	0	—	180	10	0
4	Caron	30	0	0	23	15	—	257	5	0
5	Cefngwyn	21	0	0	15	15	30	220	0	0
6	Court Grange	36	0	0	27	0	1,620	504	0	0
7	Cwm-Brwyno	13	2	0	7	10	—	123	0	0
8	Cwm-Ystwyth	382	0	0	230	0	1,150	3,522	19	0
9	De Broke	202	0	0	162	10	—	2,038	0	0
10	East Darren	450	0	0	337	10	6,750	6,062	15	0
11	Esgair Mwyn	86	0	0	64	2	860	713	16	0
12	Frongoch	748	13	0	561	0	2,529	7,917	0	4
13	Florida	21	17	0	17	0	—	216	17	2
14	Goginan and Level Newydd	314	0	0	243	0	6,171	4,043	5	0
15	Great Darren	70	0	0	55	10	2,100	1,050	0	0
16	Grogwinion	1,100	0	0	885	10	—	10,133	0	0
17	Llawr-cwmbach	7	10	1	5	10	—	73	4	11
18	Lisburne Mines	1,861	13	1	1,396	0	8,376	19,963	16	0
19	Monydd Gorddu	70	0	0	52	10	1,540	753	0	0
20	Melindwr	10	13	3	7	0	28	101	16	9
21	New Bronfloyd	150	0	0	117	15	1,995	1,762	9	0
22	New Tyllwyd	7	4	0	5	8	25	76	0	0
23	Powell Consols	122	3	0	90	0	—	1,247	10	10
24	Plynlimmon	85	0	0	68	10	—	869	15	0
25	Red Rock	200	0	0	157	0	—	1,853	0	0
26	South Darren	475	0	0	356	5	13,010	7,452	0	0
27	South Cwmystwith	40	0	0	32	15	—	360	0	0
28	Tanyrallt	22	0	0	16	10	198	181	8	0
29	Talybont	5	0	0	3	15	20	50	0	0
30	Vaughan	177	0	0	133	15	2,601	2,063	9	0
31	West Cwmystwith	5	0	0	3	15	—	55	0	0
32	Ystumtaen	31	12	0	24	10	25	300	4	0
	Total of CARDIGANSHIRE	6,801	8	1	5,143	5	49,028	74,485	1	0
	MONTGOMERYSHIRE.									
1	Cwm Ricket and Maesmant	1	4	0	0	18	7	10	0	0
2	Clwt Militia	63	0	0	47	0	233	756	0	0
3	Great Dyliffe	636	2	0	512	0	2,303	7,693	6	0
4	Glyn Mine	10	16	0	8	0	—	112	6	5
5	Llanidloes	17	16	3	15	0	—	187	0	10
6	Llanrhaiadr	4	2	0	3	0	9	35	11	4
7	Nantiago	10	9	0	8	0	—	114	5	11
8	New Llangynog	128	0	0	105	0	—	1,280	0	0
9	The Van	5,800	0	0	4,524	0	47,200	64,590	0	0
10	Wye Valley	185	0	0	148	0	740	1,792	15	0
11	West Wye Valley	240	0	0	193	0	965	2,198	10	0
	Total of MONTGOMERYSHIRE	7,096	9	3	5,563	18	51,457	78,769	15	6

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No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
		Tons. cwts. qrs.	Tons. cwts.	Ozs.	£ s. d.
	MERIONETHSHIRE.				
1	Glan Clwyd - -	6 0 0	4 10	20	63 10 0
	GLAMORGANSHIRE.				
1	Llan-gan - -	42 6 2	30 0	—	420 0
	DENBIGHSHIRE.				
1	Bryn Alyn - - -	0 15 0	0 10	—	6 15 0
2	Denbighshire Consols -	39 1 0	30 0	—	390 0 0
3	Minera - - -	2,754 0 0	2,211 0	11,683	28,683 16 0
4	Minera Mountain - -	38 0 0	31 15	203	388 15 0
5	Pant Du and Wainlas -	40 0 0	30 0	270	480 0 0
6	Park Mine - -	265 6 0	214 10	1,437	2,909 5 10
	Total of DENBIGHSHIRE	3,137 2 0	2,517 15	13,593	32,858 11 10
	CAERMARTHENSHIRE.				
1	Nant-y-Mwyn - -	601 10 0	469 0	2,406	5,690 13 11
	BRECKNOCKSHIRE.				
1	Nant-y-Car - -	11 2 1	7 15	—	88 19 6
	PEMBROKESHIRE.				
1	Llanfyrnach - -	610 4 1	462 15	3,235	5,359 5 8
	RADNORSHIRE.				
1	St. Harmon - -	20 0 0	16 10	—	215 10 0
	FLINTSHIRE.				
1	Bryncoch and East Pantymwyn - -	0 16 2	12 0	—	160 0 0
2	Chwarel Lâs - -	2 19 0	1 4	—	29 10 0
3	Coetia Mawr - -	13 10 0	10 0	62	156 0 0
4	Deborah - - -	1 3 0	0 17	—	13 0 9
5	East Pant Du - -	460 1 0	360 0	1,370	4,409 2 3
6	Great Holway - -	7 0 0	5 0	—	70 0 0
7	Grosvenor - -	25 0 0	20 0	109	270 10 0
8	Gorsedd and Merllyn, Consolidated - -	114 0 0	90 0	1,134	1,283 19 4
9	Kilmorry - - -	1 4 0	0 18	—	11 8 0
10	Maes-y-Safn - -	14 9 0	10 15	—	144 10 0
	Carried forward -	640 2 2	510 14	2,675	6,548 0 4

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No.	Names of Mines.	Lead Ore. Tons.	cwts	qrs.	Lead. Tons.	cwts.	Silver. Ozs.	Value of Ore. £	s.	d.
	FLINTSHIRE—*cont.*									
	Brought forward -	640	2	2	510	14	2,675	6,548	0	4
11	New South Merlyn -	24	1	0	18	0	90	240	10	0
12	North Hendre - -	1,860	0	0	1,590	0	8,586	20,180	6	7
13	North Henblas - -	8	0	0	4	10	—	64	9	4
14	Pant-y-Buarth - -	7	0	3	5	0	—	74	6	2
15	Pant-y-Mwyn - -	257	0	0	206	0	650	2,827	0	0
16	Pennant - - -	17	7	1	13	0	—	170	0	0
17	Plas Du - - -	1	0	0	15	0	—	10	11	6
18	Prince Patrick - -	75	0	0	58	18	300	748	17	0
19	Picton - - -	3	0	0	1	16	—	28	17	0
20	Pull Gwen Llan - -	16	7	0	12	0	—	160	0	0
21	Rhyd Alyn - - -	257	0	0	204	0	1,818	3,084	0	0
22	Saint David - -	2	17	0	2	0	—	25	10	0
23	Sir Edward - - -	6	0	0	4	10	—	55	0	0
24	South Pant-y-ne - -	20	13	0	15	10	60	218	0	0
25	True Blue - -	14	0	0	11	0	—	148	0	0
26	Talacre - - -	2	6	2	1	10	—	23	0	0
27	Talargoch* - -	1,310	0	0	1,050	0	9,679	14,929	5	0
28	United Mines† - -	5	17	0	4	0	—	29	19	0
29	Victor - - -	49	0	0	37	10	214	465	10	0
30	Wagstaff - - -	131	9	0	99	0	673	1,248	15	6
	Total of FLINTSHIRE -	4,708	1	0	3,863	18	24,245	51,279	17	5
	CAERNARVONSHIRE.									
1	Alltwen - - -	31	5	2	22	0	—	327	0	0
2	Assheton - -	413	0	0	322	0	1,449	4,039	3	0
3	Assheton, West - -	416	0	0	312	0	320	4,007	0	6
4	Bettwsycoed - -	33	0	0	27	0	—	330	0	0
5	Bryneisteddfod - -	2	18	3	2	4	—	30	10	0
6	Clementina - -	7	0	0	5	5	—	74	0	0
7	Coed Mawr Pool - -	40	0	0	32	10	—	400	0	0
8	Gorlanfarehog - -	8	14	0	6	0	—	86	0	0
9	Llanrwst - - -	350	0	0	274	15	—	3,700	0	0
10	Pandora - - -	131	17	2	106	0	—	1,394	0	0
11	Tanybwlch - - -	695	13	3	549	0	2,583	8,340	0	0
12	Vale of Conway - -	14	12	1	11	10	40	175	10	0
	Total of CAERNARVONSHIRE - -	2,144	1	3	1,670	4	4,392	22,903	3	6
	ISLE OF MAN.									
1	Bell Abbey and Falcon Cliff - -	14	10	0	10	18	—	153	6	0
2	Central Foxdale - -	360	0	0	284	10	6,074	3,698	2	0
3	Foxdale - - -	1,958	19	0	1,439	8	59,453	29,753	6	6
4	Great East Foxdale -	105	0	0	84	0	281	1,039	3	0
5	Glenroy - - -	1	4	0	0	18	90	15	16	0
6	Great Laxey - -	1,395	0	0	1,109	0	49,898	20,925	0	0
7	North Laxey - - -	40	0	0	32	5	373	452	0	0
8	Manx - - -	6	0	0	4	10	97	90	0	0
9	Rushen - - -	40	0	0	30	0	300	440	0	0
	Total of ISLE OF MAN	3,920	13	0	2,995	9	110,496	56,566	13	6

* Comprising Mase-yr-crwddu and Coetia Llys Mines. † Formerly Fron-Fawnog.

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SCOTLAND.

No.	Names of Mines.	Lead Ore.			Lead.		Silver.	Value of Ore.		
	LANARKSHIRE.	Tons.	cwts.	qrs.	Tons.	cwts.	Ozs.	£	s.	d.
1	Lead Hills - - -	2,382	0	0	1,350	0	4,725	25,189	13	0
	DUMFRIESSHIRE.									
1	Wanlockhead, now Queensberry, - -	1,320	0	0	990	0	5,950	15,840	0	0
2	Islay - - -	250	0	0	190	0	2,793	3,000	0	0
	KIRKCUDBRIGHT.									
1	East Black Craig - -	284	0	0	213	0	852	3,003	6	0
	Total of SCOTLAND -	4,236	0	0	2,743	0	14,320	47,032	19	0

IRELAND.

	WICKLOW.									
1	Luganure - -	1,526	1	8	1,130	0	5,650	12,208	10	0
2	Connoree - -	178	0	0	133	10	—	1,882	7	0
	Total of IRELAND -	1,704	1	8	1,263	10	5,650	14,090	17	0

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TABLE of LEAD ORES, LEAD, and SILVER produced from them in the United Kingdom for the last TEN YEARS, showing the Quantity of Ore required to make 100 Tons of Lead, the Quantity of Lead in 100 Tons of Ore, and the Ounces of Silver in a Ton of Lead, for the same period.

Years.	Lead Ore.	Lead.	Silver.	Ore to make 100 Tons of Lead.	Lead in 100 Tons of Ore.	Silver in a Ton of Lead.
	Tons.	Tons.	Ounces.	Tons.	Tons.	Ounces.
1869	96,866	73,259	831,891	132·224	75·629	11·355
1870	98,176	73,420	784,562	133·718	74·783	10·687
1871	93,965	69,037	761,490	136·108	73·470	11·030
1872	81,564	60,420	628,920	135·001	74·076	10·409
1873	73,500	54,235	531,077	135·521	73·784	9·792
1874	76,201	58,777	509,277	129·610	77·154	8·672
1875	77,746	57,435	487,358	135·365	73·875	8·485
1876	79,096	58,667	483,422	135·038	74·053	8·253
1877	80,850	61,408	497,375	131·885	75·823	8·100
1878	77,350	58,020	397,471	133·316	75·010	6·850

IMPORTS and EXPORTS of LEAD in 1878 and Two previous Years, as per Board of Trade Returns.

IMPORTS.

PIG and SHEET LEAD.

Quantities.			Values.		
1876.	1877.	1878.	1876.	1877.	1878.
Tons. 80,718	Tons. 94,412	Tons. 100,233	£ 1,751,336	£ 2,015,438	£ 1,818,676

EXPORTS.

PIG, ROLLED, SHEET, PIPING, and TUBING.

	Quantities.			Value.		
	1876.	1877.	1878.	1876.	1877.	1878.
	Tons.	Tons.	Tons.	£	£	£
To Russia - -	9,055	7,490	6,357	194,083	153,429	110,634
„ Germany - -	1,286	1,478	1,209	29,677	32,712	22,679
„ France - -	1,792	1,499	1,404	38,644	30,393	24,520
„ United States -	1,314	2,904	377	29,022	59,088	6,265
„ China, &c. - -	10,348	15,331	9,381	225,778	322,585	168,302
„ British India -	1,883	2,456	3,429	51,579	63,019	75,485
„ Australia - -	2,099	2,444	3,775	48,071	53,289	69,108
„ Other Countries -	8,144	8,863	8,512	193,191	197,983	168,772
Total - -	35,921	42,465	34,444	809,995	912,498	645,765

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IMPORTS AND EXPORTS OF LEAD,
as per PARLIAMENTARY RETURNS.

IMPORTS.

Countries from which Imported.	Lead Ore.	Lead, Pig and Sheet.	Lead Manufactures.
	Tons.	Tons.	Tons.
Sweden	20	13	3
Germany	—	5,294	326
Holland	2	4,111	146
Belgium	—	4,566	15
France	131	30	68
Portugal	1,094	2,148	—
Spain	787	76,232	—
Italy	8,287	—	—
Greece	—	6,165	—
Turkey	300	4	1
Tripoli and Tunis	—	102	—
Algeria	176	—	—
Straits Settlements	70	74	—
West Australia	1,565	—	—
Victoria	789	—	—
British North America	70	—	—
United States of America	3	623	—
Peru	241	6	—
Bolivia	—	560	—
Chili	1,360	195	—
Argentine Republic	478	—	—
Other Parts	19	18	14
Total Import	15,892	100,141	578

EXPORTS.

Countries to which Exported.	Lead, Pig.	Lead, Rolled, Sheet, Piping, and Tubing.
	Tons.	Tons.
Russia: Northern Ports	4,528	1,719
Sweden	275	164
Norway	58	172
Denmark	90	114
Germany	156	1,052
Holland	93	22
Carried forward	5,200	3,243

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EXPORTS—*continued.*

Countries to which Exported.	Lead, Pig.	Lead, Rolled, Sheet, Piping, and Tubing.
	Tons.	Tons.
Brought forward - -	5,200	3,243
France - - - - -	1,396	8
Portugal, Azores, and Madeira - -	187	342
Italy - - - - -	90	10
Turkey: Asiatic - - - -	65	5
Egypt - - - - -	52	—
West Coast of Africa - - -	141	53
British Possessions in South Africa -	22	297
Mauritius - - - -	—	113
British India: Continental Territories -	1,107	1,956
Straits Settlements - -	225	36
Ceylon - - - -	28	43
Java - - - -	21	248
Philippine Islands - - -	20	48
China - - - -	3,735	96
Hong Kong - - -	5,519	34
Japan - - - -	933	1,282
Australia:		
South Australia - - -	80	166
Victoria - - -	391	306
New South Wales - - -	22	1,301
Queensland - - -	20	172
Tasmania - - - -	10	54
New Zealand - - -	149	1,096
British North America - - -	674	509
United States of America: On the Atlantic	297	57
British West India Islands and British Guiana	17	130
Central America - - -	15	4
United States of Colombia (New Granada) -	47	8
Peru - - - - -	2	121
Chili - - - - - -	70	40
Brazil - - -	186	1,243
Uruguay - - - - -	20	49
Other Parts - - - -	178	451
Total Export of British Lead -	20,864	13,521

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1878.

ZINC.

The total quantity of ZINC ORES, of which returns have been obtained,—principally *Sulphide of Zinc* (Black Jack),—from Mines in the United Kingdom, was as follows :—

	Quantity.		Value.		
	Tons.	Cwts.	£	s.	d.
ZINC ORES - - -	25,438	2	80,565	12	4
ZINC (Metallic) - -	6,309	0	123,025	10	0

The PRICES of ZINC ORES per Ton during the Year 1878 were as follows :—

Months.	Highest.			Lowest.			Mean.		
	£	s.	d.	£	s.	d.	£	s.	d.
January - -	4	10	6	2	5	0	3	11	0
February - -	4	8	0	1	18	0	3	7	0
March - -	4	17	6	2	2	6	3	14	0
April - -	4	1	0	2	11	6	3	8	0
May - -	4	3	0	1	11	6	3	9	0
June - -	4	3	6	1	15	0	3	6	0
July - -	3	18	0	2	17	6	3	9	0
August - -	4	3	0	2	19	0	3	12	0
September - -	3	12	0	2	6	6	3	1	6
October - -	3	18	6	2	11	0	3	8	3
November - -	3	12	6	2	11	0	3	1	0
December - -	3	14	0	2	11	0	3	5	0
Mean Price -	4	1	9	2	6	8	3	7	8

Note.—In computing the above table a few low priced parcels have been excluded.

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SUMMARY of the PRODUCTION of ZINC ORES in the UNITED KINGDOM for the Year 1878.

No. of Mines.	Counties, &c.	Quantities.	Value.
	ENGLAND:	Tons. cwts. qrs.	£ s. d.
11	CORNWALL	4,482 16 2	12,389 14 6
5	SHROPSHIRE	598 11 0	1,365 0 4
1	YORKSHIRE	5 13 0	16 10 0
1	DERBYSHIRE	3 10 0	6 10 0
7	CUMBERLAND	1,566 3 0	3,814 14 10
	WALES:		
8	CARDIGANSHIRE	505 0 2	1,507 0 2
5	MONTGOMERYSHIRE	2,217 6 0	6,019 16 9
3	DENBIGHSHIRE	2,984 10 0	11,268 5 7
4	FLINTSHIRE	2,666 0 0	9,234 8 6
4	CARNARVONSHIRE	504 8 0	1,260 4 11
5	ISLE OF MAN	9,569 4 0	32,383 6 9
1	SCOTLAND	235 0 0	940 0 0
1	IRELAND	100 0 0	360 0 0
56	Total	25,438 2 0	80,565 12 4

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PRICES of SPELTER and ZINC per Ton, in the LONDON MARKET, being the Average of each Week for the Year 1878.

For the Week ending	Foreign Spelter.			English Spelter.			Sheet Zinc.		
	£	s.	d.	£	s.	d.	£	s.	d.
January 4	19	2	6	21	0	0	23	5	0
„ 11	19	2	6	21	0	0	23	5	0
„ 18	18	17	6	21	0	0	23	5	0
„ 25	18	16	3	21	0	0	23	5	0
February 1	18	16	3	21	0	0	23	5	0
„ 8	18	16	3	21	0	0	22	15	0
„ 15	18	16	3	21	0	0	22	15	0
„ 22	18	16	3	21	0	0	22	15	0
March 1	18	16	3	21	0	0	22	15	0
„ 8	18	16	3	21	0	0	22	15	0
„ 15	18	12	6	21	0	0	22	15	0
„ 22	18	12	6	21	0	0	22	15	0
„ 29	18	7	6	21	0	0	22	15	0
April 5	18	7	6	21	0	0	22	15	0
„ 12	18	7	6	21	0	0	22	15	0
„ 19	18	2	6	21	0	0	22	15	0
„ 26	18	2	6	21	0	0	22	15	0
May 3	18	2	6	21	0	0	22	15	0
„ 10	17	15	0	21	0	0	22	15	0
„ 17	17	15	0	21	0	0	22	10	0
„ 24	17	12	6	21	0	0	22	10	0
„ 31	17	12	6	21	0	0	22	10	0
June 7	17	12	6	21	0	0	22	0	0
„ 14	17	13	9	21	0	0	21	10	0
„ 21	17	13	9	21	0	0	21	10	0
„ 28	17	18	9	21	0	0	21	15	0
July 5	18	2	6	21	0	0	21	15	0
„ 12	18	3	9	18	15	0	21	15	0
„ 19	18	3	9	18	15	0	21	15	0
„ 26	18	3	9	18	15	0	21	15	0
August 2	18	1	3	18	15	0	21	15	0
„ 9	18	0	0	18	15	0	22	0	0
„ 16	18	0	0	18	0	0	22	0	0
„ 23	18	0	0	18	0	0	22	0	0
„ 30	18	0	0	18	0	0	22	0	0
September 6	18	0	0	18	0	0	22	0	0
„ 13	17	17	6	18	0	0	22	0	0
„ 20	17	17	6	18	0	0	22	0	0
„ 27	17	17	6	18	0	0	22	0	0
October 4	17	12	6	18	0	0	22	0	0
„ 11	17	12	6	18	0	0	22	0	0
„ 18	17	3	9	17	12	6	21	15	0
„ 25	17	3	9	17	12	6	21	15	0
November 1	17	0	0	17	12	6	21	15	0
„ 8	16	17	6	17	12	6	21	10	0
„ 15	16	17	6	17	12	6	21	10	0
„ 22	16	12	6	17	5	0	20	17	6
„ 29	16	12	6	17	5	0	20	10	0
December 6	16	12	6	17	5	0	20	10	0
„ 13	16	12	6	17	5	0	20	10	0
„ 20	16	12	6	17	5	0	20	10	0
„ 27	16	12	6	17	5	0	20	10	0
Mean Price	17	18	4	19	10	0	22	0	0
Highest Price	19	2	6	21	0	0	23	5	0
Lowest Price	16	12	6	17	5	0	20	10	0

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STATEMENT of the ZINC ORE PRODUCE from MINES in the UNITED KINGDOM in 1878.

No. of Mines.	County.	Names of Mines.	Quantities.	Value.
	ENGLAND:		Tons. cwts. qrs.	£ s. d.
1	CORNWALL.	Busy North, United	310 18 3	478 9 11
2		Chiverton, West	3,284 0 0	9,852 0 0
3		Duchy Peru	140 18 1	420 0 0
4		Kingston Consols	130 0 0	390 0 0
5		Mellanear	83 14 0	90 0 0
6		Mary West Huel	7 0 0	10 10 0
7		New Perran	134 6 1	256 11 5
8		Retallack, Great	179 16 0	407 10 6
9		Roskear, South	32 7 0	64 14 0
10		Roskear, West	174 16 1	407 8 8
11		Seymour Huel	5 0 0	12 10 0
		Total of CORNWALL	4,482 16 2	12,389 14 6
1	SHROPSHIRE.	Bog Mine	60 0 0	210 0 0
2		Ditto (Waste)	40 0 0	60 0 0
3		Roman Gravels	170 0 0	450 0 0
4		Snailbeach	188 11 0	231 10 4
5		Pennerley	13 0 0	42 10 0
6		West Tankerville	127 0 0	371 0 0
		Total of SHROPSHIRE	598 11 0	1,365 0 4
1	YORKSHIRE.	Skelhorne	5. 13 0	16 10 0
1	DERBYSHIRE.	Sundry small parcels	3 10 0	6 10 0
1	CUMBERLAND.	Alston Moor Mines	235 10 0	588 10 0
2		Brownley Hill	100 8 0	122 19 10
3		Dowgang	70 12 0	175 16 0
4		Nenthead, &c.	555 16 0	1,500 0 0
5		Nentsbury Green	158 17 0	282 9 0
6		Keswick United	65 0 0	195 0 0
7		Sundry mines	380 0 0	950 0 0
		Total of CUMBERLAND	1,566 3 0	3,814 14 10
	WALES:			
1	CARDIGAR-SHIRE.	Cwmystwyth	100 0 0	167 10 0
2		Monydd Gorddu	20 0 0	50 0 0
3		Florida	118 18 2	356 15 6
4		Powell United	35 0 0	105 0 0
5		South Darren	21 2 0	57 4 8
6		South Lisburne	20 0 0	70 0 0
7		South Plynlimmon	20 0 0	65 10 0
8		West Esgair Lle	170 0 0	635 0 0
		Total of CARDIGANSHIRE	505 0 2	1,507 0 2

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No. of Mines.	County.	Names of Mines.	Quantities. Tons.	cwts.	qrs.	Value. £	s.	d.
1	MONTGOMERY-SHIRE.	Llanidloes	46	0	0	128	12	0
2		Cwmbyr	15	0	0	45	0	0
3		Nantiago	16	6	0	46	17	3
4		Van	2,100	0	0	5,759	7	6
5		Wye Valley	40	0	0	40	0	0
		Total of MONTGOMERYSHIRE	2,217	6	0	6,019	16	9
1	DENBIGHSHIRE.	Park Mine	242	10	0	681	0	7
2		Minera	2,735	0	0	10,566	5	0
3		Minera Mountain	7	0	0	21	0	0
		Total of DENBIGHSHIRE	2,984	10	0	11,268	5	7
1	FLINTSHIRE.	Gorsedd and Merllyn Consolidated	28	0	0	93	2	0
2		Great Holwg	23	0	0	57	10	0
3		Talacre	20	0	0	60	0	0
4		Talargoch	2,595	0	0	9,023	16	6
		Total of FLINTSHIRE	2,666	0	0	9,234	8	6
1	CARNARVON-SHIRE.	Assheton	121	0	0	243	6	11
2		Assheton, West	113	0	0	265	18	0
3		Pandora	230	0	0	650	0	0
4		Tan-y-Bwlch	40	8	0	101	0	0
		Total of CARNARVONSHIRE	504	8	0	1,260	4	11
1	ISLE OF MAN.	Glenroy	30	0	0	102	12	4
2		Great Laxey	9,411	0	0	31,997	8	0
3		North Laxey	9	4	0	22	7	5
4		Manx	10	0	0	37	10	0
5		Rushen	109	0	0	223	9	0
		Total of ISLE OF MAN	9,569	4	0	32,383	6	9
1	SCOTLAND.	East Black Craig	235	0	0	940	0	0
1	IRELAND.	Connoree	100	0	0	360	0	0

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IMPORTS AND EXPORTS

(as per Board of Trade Returns).

IMPORTS of ZINC in the Year 1878 and five previous Years.

Year.	Crude Zinc.		Zinc Manufactures.	
	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£
1873	20,038	478,628	12,470	367,935
1874	22,216	492,874	12,630	372,176
1875	22,719	513,457	15,276	439,548
1876	29,466	666,234	14,719	411,536
1877	35,094	719,235	16,102	416,131
1878	32,750	611,050	16,207	385,865

EXPORTS of BRITISH ZINC or SPELTER in the Year 1878 and five previous Years.

Year.	Quantities.	Value.
	Tons.	£
1873	3,440	85,746
1874	3,792	94,490
1875	4,858	115,730
1876	5,673	130,545
1877	5,788	119,793
1878	6,684	120,653

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IMPORTS AND EXPORTS OF ZINC,
as per PARLIAMENTARY RETURNS.

IMPORTS.

ZINC and ZINC ORE IMPORTED into the UNITED KINGDOM in the Year ended 31 December 1878.

Countries from which Imported.	Zinc Ore.	Zinc, Crude.	Zinc Manufactures.
	Tons.	Tons.	Tons.
Sweden	—	—	18
Denmark	—	75	3
Germany	5	14,641	3,228
Holland	46	5,599	6,344
Belgium	—	10,936	6,568
France	29	1,101	40
Spain	4,621	—	—
Italy	4,916	1	2
Greece	14,477	—	—
Algeria	388	—	—
South Australia	—	44	—
Victoria	5	280	—
New South Wales	—	7	—
New Zealand	2	22	—
United States of America	1	2	5
Mexico	—	5	—
Argentine Republic	—	7	—
Other Parts	—	2	5
Total Imports	24,490	32,722	16,208

EXPORTS.

ZINC and ZINC ORE EXPORTED from the UNITED KINGDOM in the Year ended 31 December 1878.

Countries to which Exported.	Zinc or Spelter (including Crude and Manufactures).		Zinc Ore.
	British.	Foreign.	British.
	Tons.	Tons.	Tons.
Russia:			
Northern Ports	33	6	—
Southern Ports	43	25	—
Sweden	21	—	—
Norway	11	6	—
Belgium	—	66	2,130
Carried forward	108	103	2,130

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EXPORTS—*continued.*

Countries to which Exported.	Zinc or Spelter (including Crude and Manufactures).		Zinc Ore.
	British.	Foreign.	British.
	Tons.	Tons.	Tons.
Brought forward - -	108	103	2,130
Portugal, Azores, and Madeira -	38	25	—
Italy - - - -	99	22	—
Greece - - - -	10	11	—
Turkey:			
European - - -	29	56	—
Asiatic - - - -	15	8	—
West Coast of Africa - -	10	10	—
British Possessions in South Africa -	76	35	—
British India: Continental Territories -	5,196	1,391	—
Straits Settlements - - -	62	150	—
Ceylon - - - -	13	6	—
Java - - - - -	51	5	—
Philippine Islands - - -	19	6	—
China - - - - -	19	170	—
Japan - - - -	188	375	—
Australia:			
South Australia - - -	82	64	—
Victoria - - -	107	161	—
New South Wales - -	73	125	—
Queensland - - -	24	20	—
New Zealand - - -	180	294	—
British North America - -	69	104	—
United States of America: On the Atlantic.	4	130	—
British West India Islands and British Guiana.	10	3	—
Peru - - - - -	17	8	—
Chili - - - -	3	39	—
Brazil - - - -	19	15	—
Argentine Republic - - -	8	8	—
Other Parts - - - -	137	116	—
Total Export - -	6,666	3,460	2,130

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PYRITES.

(MUNDIC.—SULPHUR AND ARSENICAL ORES.)

SUMMARY of the PRODUCTION of the SULPHUR ORES of the UNITED KINGDOM in the Year 1878.

County, &c.	Quantities.	Value.
ENGLAND:	Tons. cwts. qrs.	£ s. d.
CORNWALL	3,203 5 3	2,532 17 2
DEVONSHIRE	908 0 1	648 4 1
DURHAM AND NORTHUMBERLAND	1,600 0 0	885 0 0
LANCASHIRE	2,000 0 0	900 0 0
STAFFORDSHIRE	1,750 0 0	800 0 0
YORKSHIRE	1,690 0 0	875 0 0
DERBYSHIRE	3,067 0 0	1,543 0 0
CUMBERLAND	531 0 0	265 10 0
WALES:		
ANGLESEA	31 1 0	20 19 1
CARNARVONSHIRE	773 0 0	567 0 0
IRELAND:		
WICKLOW	13,542 8 0	9,610 11 6
SCOTLAND	752 0 0	451 4 0
Total	29,867 15 0	19,099 5 10

IRON PYRITES.

County.	Names of Mines.	Quantities.	Values.
ENGLAND:		Tons. cwts. qrs.	£ s. d.
CORNWALL.	1. Busy North United	2 12 3	11 11 1
	2. Ditto (A)	21 13 3	
	3. Calstock Eastern Sett (A)	91 7 0	65 5 0
	4. Hingstown Down Consols (A)	18 10 1	9 10 0
	5. Holmbush (A)	692 6 0	1,215 19 8
	6. Jane Huel	216 0 0	108 0 0
	7. Jane West Huel	14 0 0	5 12 0
	8. Kelly Bray (A)	17 2 2	12 16 10
	9. Mary West Huel (A)	5 0 0	3 0 0
	10. New Consols Silver and Arsenic Works (A)	2,005 15 3	1,000 0 0
	11. Newton Huel	9 15 2	9 15 6
	12. Poldice (A)	21 0 0	9 7 0
	13. Poldice West (A)	22 9 0	10 18 10
	14. Peevor Huel	7 0 0	10 13 6
	15. Redmoor Mine (A)	5 14 0	3 8 5
	16. Treskerby North (A)	32 0 0	48 0 0
	17. Unity Wood (A)	20 19 1	8 19 4
	Total of CORNWALL	3,203 5 3	2,532 17 2

(A) signifies Arsenical Pyrites.

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County.	Names of Mines.	Quantities. Tons.	cwts.	qrs.	Values. £	s.	d.
DEVONSHIRE.	1. Bedford United (A) - -	442	19	2	295	6	4
	2. Crebor Huel (A) - -	209	10	2	162	7	3
	3. Friendship Huel (A) -	3	0	0	11	9	0
	4. Gawton Copper (A) - -	234	0	0	163	1	6
	5. Hingston Downs - -	18	10	1	16	0	0
	Total of DEVONSHIRE -	908	0	1	648	4	1
DERBYSHIRE.	Coal Brasses, *Estimated* - -	3,087	0	0	1,543	0	0
NORTHUMBERLAND AND DURHAM.	Coal Brasses, *Estimated* -	1,600	0	0	885	0	
CUMBERLAND.	Coal Brasses, *Estimated* - -	531	0	0	265	10	0
LANCASHIRE.	Coal Brasses, *Estimated* -	2,000	0	0	900	0	0
STAFFORDSHIRE.	Coal Brasses, *Estimated* - -	1,750	0	0	800	0	0
YORKSHIRE.	Coal Brasses, *Estimated* - -	1,690	0	0	875	0	0
WALES:							
CARNARVONSHIRE.	Cae Coch (*Trefriw*) - -	773	0	0	567	0	0
ANGLESEA.	Parys Mountain - -	31	1	0	20	19	1
IRELAND.	1. Ballygahan - - -	690	0	0	194	7	0
	2. Ballymurtagh - -	5,261	0	0	3,726	11	8
	3. Cronebane - - -	4,237	12	0	*3,603	17	6
	4. Tigroney - - -	3,353	16	0	*2,085	15	4
	Total of IRELAND -	13,542	8	0	9,610	11	6
SCOTLAND.	1. Dumbarton - - -	410	0	0	246	0	0
	2. Renfrewshire - -	342	0	0	205	4	0
	Total of SCOTLAND -	752	0	0	451	4	0
* Of these quantities Cronebane produced of Cupreous Pyrites - - - - - - -		917	3	0			
and Tigroney - - - - -		926	19	0			

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SPANISH AND OTHER COPPERY PYRITES.

The Metal Extraction Works in action in 1878.

Locality.	Name of Firms.	Consumption of Burnt Ore in 1878.
		Tons.
Widnes	N. Mathieson and Co.	15,264
Do.	Widnes Metal Co., Limited	27,829
Do.*	Tharsis Sulphur and Copper Co.	181,179
Newcastle* (two works)		
Birmingham		
Glasgow		
St. Helen's	Duncan McKechnie	15,000
Runcorn	Wigg Brothers and Steele	17,751
Do.	Runcorn Soap and Alkali Co., Lim.	32,261
Manchester	Newton Heath Reduction Co.	4,520
Bolton	†Harrison Blair and Co., *Kearsley*	250
Do.	†William Haslam	418
Flint	Muspratt Bros. and Huntley	9,000
Newcastle	William Russell and Sons	12,000
Do.	*Bede Metal and Chemical Co., Lim.	42,986
Do.	H. D. Pochin & Co.	1,200
Do.	Gibb, Johnson, and Co.	7,000
Do.	H. Hills and Son	—
Mostyn	Eyton Copper Co.	4,598
Castleford, near Normanton	Hunt Brothers and Co.	2,500
Doncaster	Morris and Co.	9,064
Devonport	South Down Metal and Chemical Co.	11,266
Irvine	W. Henderson and Co.	8,630
	Total	402,716

Note.—The firm marked * make the precipitate into fine copper, the others sell it to copper smelters. Those marked † make sulphate of copper direct from the ore.

A considerable quantity of the oxide of iron known as "Purple Ore" (which is the residue of the burnt pyrites after the copper is extracted) is used in blast furnaces in form of blocks as well as in powder, viz., at Palmer's Shipbuilding and Iron Co., Newcastle, the Ditton Brook Iron Co., near Warrington, Bolckow, Vaughan, and Co., Limited, Middlesbro', Messrs Merry and Cunninghame's, Glasgow, Gjers, Mills, and Co., Middlesbro', and W. Yorkshire Coal and Iron Co., Leeds; the remainder is used as fettling ore for puddling furnaces; it being in a powder does not require grinding, as Hematite does; the per-centage of iron depends on the description of pyrites from which it is made; when Mason's pyrites* is used it contains about 67 °/₀ metallic iron, when Tharsis about 62 °/₀, and Buitron 66 °/₀.

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IMPORTS OF PYRITES in the Year 1878.

Into the MERSEY.

From Pomaron	98,160 tons.
„ Huelva	117,591 „
„ Seville	8,398 „
Total	224,149 tons.

Burnt Ore imported into the TYNE, slabs	39,211 tons.
Sulphur Ores ditto	139,524 „
Total Production of Copper from the above	7,500 tons.

TOTAL IMPORTS of PYRITES.

Imports into the Mersey		224,149 tons.
Do.	Tyne	139,524 „
Do.	London	35,482 „
Do.	Hull	21,364 „
Do.	Ardrossan	10,692 „
Do.	Glasgow	20,696 „
Do.	Other Ports	127,354 „
	Total	579,261 tons.

TOTAL IMPORTS of PYRITES of IRON or COPPER in each Year since 1873.

Year.	Norway.	Portugal.	Spain.	Other Parts.	Total Quantities.	Total Value.
	Tons.	Tons.	Tons.	Tons.	Tons.	£
1873	67,462	199,559	246,692	6,634	520,347	1,301,272
1874	41,044	162,569	294,117	907	498,637	1,253,232
1875	21,820	165,433	344,019	6,283	537,555	1,406,995
1876	7,688	56,579	419,068	21,417	504,752	1,206,799
1877	8,564	149,562	498,977	22,209	679,312	1,643,614
1878	5,773	136,705	419,561	12,318	579,261	1,336,047*

* The Pyrites imported produced 14,443 tons of *Fine Copper*. *See* COPPER.

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MISCELLANEOUS MINERALS,

Of which Returns have been obtained by the MINING RECORD OFFICE.

SUMMARY.

Minerals.	Quantities.	Value.
GOLD	Ozs. dwts. grs. 702 16 8	£ s. d. 2,848 15 2
SILVER ORE	Tons. cwts. qrs. lbs. 94 9 0 8	£ s. d. 5,994 11 10
COBALT AND NICKEL	98 18 2 0	616 17 0
WOLFRAM	10 0 0 0	100 0 0
URANIUM (*Pitchblende*)	0 8 0 0	44 0 0
FLUOR SPAR	391 17 2 0	133 0 0
OCHRE AND UMBER	4,414 17 2 0	4,088 11 11
MANGANESE	1,586 4 0 0	3,120 17 2
ARSENIC	4,991 10 3 0	26,900 13 7

GOLD.

County.	Names of Mines.	Quantities.	Values.
MERIONETHSHIRE	Clogau	Ozs. dwts. grs. 697 12 15	£ s. d. 2,825 8 6
IRELAND	Wicklow (ore 82½ lbs.)	5 3 17	23 6 8
	Total value	702 16 8	2,848 15 2

SILVER ORE, &c.

		Tons. cwts. qrs. lbs.	£ s. d.
CORNWALL	Brothers Huel	0 8 2 17	2 16 5
	Newton Huel	84 10 2 1*	5,806 13 0
	Prince of Wales	1 15 0 0	11 8 5
	Redmoor	7 14 3 18†	173 14 0
	Total	94 9 0 8	5,994 11 10

* Returned as producing 26,800 ounces of silver.
† Argentiferous Copper Precipitate, returned as containing 114 ozs. of silver to the ton.

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NICKEL AND COBALT.

County.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d.
Flintshire -	Foel Hir Hiradug (*Cobaltiferous Iron Ore*).	98 18 2	616 17 0

WOLFRAM.

		Tons. cwts. qrs.	£ s. d.
Cornwall -	Pool, East - - -	10 0 0	100 0 0*

URANIUM (*Pitchblende*).

		Tons. cwts. qrs.	£ s. d.
Cornwall -	Owles Huel - - -	0 3 0	—
	Pool, East - - -	0 5 0	—
	Total - - -	0 8 0	44 0 0*

FLUOR SPAR.

		Tons. cwts. qrs.	£ s. d.
Devonshire -	Bedford United - - -	7 7 0	7 0 0
Shropshire -	Snailbeach - - -	188 11 0	57 10 0
Yorkshire -	Raygill - - - -	23 0 0	15 0 0
Derbyshire -	Holmes Benton - -	50 0 0	22 0 0
	Blue John Mine - - -	2 19 2	1 10 0
	Cockwell - - - -	120 0 0	30 0 0
	Total - -	391 17 2	133 0 0

OCHRE AND UMBER.

		Tons. cwts. qrs.	£ s. d.
Cornwall -	South Terras (*Ochre*) - -	70 0 0	35 0 0
Devonshire -	South Devon, Ashburton (*Umber*)	1,416 0 0	975 0 0
Derbyshire -	Speedwell - - -	6 12 0	3 6 0
	Good Ale and Pipes - -	19 2 0	10 0 0
	Sundry small lots - - -	10 0 0	6 0 0
Durham -	Waterhouse Company (*Umber*)	98 8 0	80 0 0
Anglesea -	Pary's Mountain (*Ochre*) -	834 5 0	945 5 8
	Mona (*Ochre*) - - -	1,468 2 0	1,250 0 0
Isle of Man -	Patrick Malen and Arbory -	232 3 2	584 0 3
Glamorgan -	Garth Mine Pit - -	260 5 0	200 0 0
	Total - -	4,414 17 2	4,088 11 11

* Estimated.

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MANGANESE.

County.	Names of Mines.	Quantities. Tons.	cwts.	qrs.	Value. £	s.	d.
Cornwall and Devonshire.	Greystone Wood	35	0	0	70	0	0
	Chillaton and Hogstor	1,000	0	0	2,000	0	0
	Newton St. Cyrus	200	0	0	400	0	0
	New Perran Iron Co.	49	4	0	46	17	2
	Lidcott and West Down	60	0	0	120	0	0
Derbyshire	Blakelowfield	12	0	0	384	0	0
	Do.	20	0	0			
	Heyspots	140	0	0			
	Sweep	20	0	0			
Ireland	Glandore	50	0	0	100	0	0
	Total	1,586	4	0	3,120	17	2

ARSENIC.

		Tons.	cwts.	qrs.	£	s.	d.
Cornwall	1. Botallack	72	11	2	97	18	2
	2. Calstock, East (*Refined*)	22	16	3	77	3	8
	3. Carn Brea	78	13	2	203	9	6
	4. Cook's Kitchen	13	1	0	35	17	9
	5. Crofty, South Huel	304	11	0	913	11	6
	6. Dolcoath	56	15	0	128	18	3
	7. New Consols Silver and Arsenic Works	95	5	1	330	6	4
	8. Okel Tor	317	0	0	2,219	0	0
	9. Pednandrea	63	5	0	263	17	9
	10. Pool East	376	0	0	1,635	12	0
	11. Relistian Consols	1	4	2	6	1	8
	12. Roskear South	94	3	3	422	13	4
	13. Seton West Huel	200	2	0	773	6	7
	14. From Tin Streams Burning Houses	147	16	0	290	19	4
	Total of Cornwall	1,843	5	1	7,398	15	5

		Tons.	cwts.	qrs.	lbs.	£	s.	d.
Devonshire	1. Devon Great Consols	2,481	16	2	23	16,965	19	4
	2. Friendship Huel	370	11	0	0	1,448	5	6
	3. Maria and Fortescue	123	14	2	0	309	6	3
	4. Mary Hutchings	172	3	1	0	778	7	1
	Total of Devonshire	3,148	5	1	23	19,501	18	2

	Tons.	cwts.	qrs.	£	s.	d.
Cornwall	1,843	5	1	0	7,398	15	5
Devonshire	3,148	5	1	23	19,501	18	2
Total	4,991	10	2	23	26,900	13	7

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An Account of the Quantities and Value of Ore and Regulus imported into the United Kingdom in the Year 1878, distinguishing the Ports into which imported.

Ports into which Imported.	Copper Ore.		Copper Regulus.		Gold Ore.		Iron Ore (including Chrome).		Lead Ore.	
	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£	Tons.	£	Tons.	£	Tons.	£
London	2,997	44,281	825	31,002	2	325	1,956	7,148	2,765	26,576
Liverpool	33,553	283,097	14,833	577,943	9	9,620	12,751	17,337	3,396	47,613
Barrow-in-Furness	—	—	—	—	—	—	15,586	13,642	—	—
Bristol	156	2,173	16	650	—	—	191	1,330	425	6,714
Cardiff	52	547	1,946	77,796	—	—	347,723	302,666	10	100
Chester	—	—	—	—	—	—	1,675	1,806	—	—
Dover	—	—	—	—	—	—	80	250	—	—
Exeter	—	—	—	—	—	—	65	325	—	—
Falmouth	—	—	—	—	—	—	300	450	—	—
Folkestone	—	—	—	—	—	—	30	200	—	—
Gloucester	2	16	—	—	—	—	35	105	—	—
Goole	550	4,500	—	—	—	—	1,640	1,840	—	—
Grimsby	—	—	—	—	—	—	425	1,476	—	—
Hartlepool	—	—	—	—	—	—	2,341	4,366	—	—
Hull	—	—	—	—	—	—	17,530	20,006	—	—
Lancaster	39	370	—	—	—	—	—	—	—	—
Llanelly	1,649	13,070	—	—	—	—	2,329	1,824	3,199	105,570
Lowestoft	—	—	—	—	—	—	26	154	—	—
Lynn	—	—	—	—	—	—	1	5	—	—
Maryport	—	—	—	—	—	—	6,122	6,360	—	—
Middlesborough	370	2,610	—	—	—	—	175,072	180,792	—	—
Newcastle	—	—	2,283	68,490	—	—	134,320	122,566	30	630
Newport	14	175	—	—	—	—	286,075	274,977	—	—
Shields, North	—	—	811	25,460	—	—	6,618	12,246	—	—
Do. South	15	270	371	14,552	—	—	13,950	13,313	30	300
Shoreham	—	—	—	—	—	—	24	180	—	—
Southampton	167	2,004	215	8,712	—	—	349	704	—	—
Stockton	—	—	—	—	—	—	1,919	2,396	—	—
Sunderland	—	—	—	—	—	—	51,537	55,453	—	—
Swansea	62,984	538,880	12,188	347,315	—	—	32,537	30,545	468	4,208
Aberdeen	—	—	—	—	—	—	235	235	—	—
Alloa	—	—	—	—	—	—	62	402	—	—
Arbroath	—	—	—	—	—	—	60	300	—	—
Ardrossan	—	—	—	—	—	—	8,668	19,247	—	—
Ayr	—	—	—	—	—	—	750	720	—	—
Borrowstowness	—	—	—	—	—	—	102	96	—	—
Dundee	—	—	—	—	—	—	70	490	—	—
Glasgow	1	15	—	—	—	—	48,235	56,470	—	—
Grangemouth	—	—	—	—	—	—	253	1,685	—	—
Kirkcaldy	—	—	—	—	—	—	35	200	—	—
Leith	2	10	—	—	—	—	1,568	8,257	—	—
Lerwick	138	1,332	—	—	—	—	—	—	—	—
Montrose	—	—	—	—	—	—	20	120	—	—
Troon	—	—	—	—	—	—	1,110	1,590	—	—
Total	103,169	892,850	33,488	1,151,920	11	9,945	1,173,411	1,162,851	15,392	191,761

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— Accounts of the Quantities and Value of Ore and Regulus imported—continued.

Ports into which Imported.	Manganese.		Pyrites of Iron or Copper and Sulphur.		Silver Ore.	Tin Ore.		Zinc Ore.		Ore unenumerated.	
	Quantities.	Value.	Quantities.	Value.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£	£	Tons.	£	Tons.	£	Tons.	£
London	3,190	14,164	35,482	71,299	33,773	235	5,280	27	176	3,833	74,925
Liverpool	5,967	20,530	210,639	480,868	103,579	332	10,656	10	120	605	30,077
Beaumaris	—	—	820	1,830	—	—	—	—	—	—	—
Berwick	—	—	2,410	3,070	—	—	—	—	—	—	—
Bridgwater	—	—	509	1,371	—	—	—	—	—	—	—
Bristol	182	754	11,585	29,169	—	—	—	1	2	—	—
Cardiff	—	—	21,902	50,631	—	—	—	—	—	—	—
Carlisle	—	—	2,111	6,333	—	—	—	—	—	—	—
Chester	—	—	1,520	1,520	—	—	—	—	—	—	—
Dover	—	—	—	—	—	—	—	—	—	1	4
Exeter	—	—	2,477	4,954	—	—	—	—	—	—	—
Fowey	—	—	—	—	656	—	—	—	—	—	—
Gloucester	—	—	3,565	8,913	—	—	—	—	—	—	—
Goole	—	—	1,535	4,600	—	—	—	—	—	11	110
Hartlepool	—	—	—	—	—	—	—	—	—	9	409
Hull	5	40	21,364	49,030	—	—	—	—	—	388	12,742
Ipswich	—	—	14,233	42,692	—	—	—	—	—	—	—
Llanelly	—	—	1,703	5,236	—	—	—	—	—	—	—
Lowestoft	—	—	640	760	—	—	—	—	—	—	—
Lynn	—	—	5,072	10,887	—	—	—	—	—	1	21
Middlesborough	—	—	330	330	—	—	—	—	—	—	—
Newcastle	568	1,940	88,524	195,879	273,536	—	—	711	2,543	239	2,676
Newport	—	—	2,705	4,058	—	—	—	3	9	36	497
Plymouth	—	—	9,436	30,636	—	—	—	—	—	—	—
Rochester	—	—	—	—	614	—	—	—	—	3	4
Runcorn	—	—	20,275	51,177	—	—	—	—	—	—	—
Shields, North	—	—	32,811	67,603	2,064	—	—	—	—	—	—
Do. South	10	30	13,612	32,847	78,544	—	—	814	2,474	—	—
Southampton	—	—	573	1,146	28,768	—	—	—	—	18	24
Sunderland	—	—	2,434	3,502	—	—	—	—	—	—	—
Swansea	—	—	11,492	27,555	100	—	—	22,480	94,918	788	8,733
Truro	—	—	1,131	4,533	—	—	—	—	—	—	—
Yarmouth	—	—	638	1,007	—	—	—	—	—	—	—
Aberdeen	—	—	1,497	3,290	7,151	—	—	—	—	—	—
Alloa	—	—	70	350	—	—	—	—	—	—	—
Ardrossan	—	—	10,692	21,384	—	—	—	—	—	—	—
Ayr	—	—	215	365	—	—	—	—	—	—	—
Borrowstoness	—	—	519	1,038	—	—	—	—	—	—	—
Dundee	—	—	1,872	5,616	—	—	—	—	—	—	—
Glasgow	572	2,530	20,696	63,771	—	—	—	444	1,656	—	—
Grangemouth	35	247	100	275	—	—	—	—	—	—	—
Granton	—	—	1	5	—	—	—	—	—	—	—
Inverness	—	—	1,983	1,983	—	—	—	—	—	—	—
Leith	—	—	3,565	8,273	980	—	—	—	—	1	3
Lerwick	—	—	95	238	—	—	—	—	—	—	—
Troon	—	—	439	1,427	—	—	—	—	—	—	—
Belfast	—	—	4,866	6,405	—	—	—	—	—	—	—
Cork	—	—	1,445	3,960	—	—	—	—	—	—	—
Dublin	—	—	8,415	22,054	—	—	—	—	—	—	—
Galway	—	—	162	364	—	—	—	—	—	—	—
Londonderry	—	—	570	1,773	—	—	—	—	—	—	—
Total	9,829	40,225	579,261	1,336,047	529,785	567	15,916	24,490	101,898	5,983	131,026

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1878.

IRON ORE PRODUCE

(From Mines and Workings not in the Coal Measures).

GENERAL SUMMARY OF RETURNS.

Counties, &c.	Quantities.		Value.		
	Tons.	cwts.	£	s.	d.
Cornwall	1,308	10	879	16	0
Devonshire	4,493	0	2,336	10	0
Somersetshire	48,115	6	30,180	14	0
Gloucestershire	74,761	11	44,876	18	0
Wiltshire	84,756	0	16,951	0	0
Oxfordshire	6,240	9	946	5	0
Northamptonshire	1,189,443	14	170,303	12	9
Lincolnshire	683,865	15	85,875	18	6
Staffordshire, North	25,922	0	12,960	0	0
Lancashire	984,781	19	601,891	13	6
Cumberland	1,357,886	18	899,484	9	0
Yorkshire, North Riding	5,605,639	19	910,739	7	3
Northumberland and Durham	35,619	0	21,371	0	0
North Wales	378	0	198	9	0
SOUTH WALES and MONMOUTHSHIRE	56,639	0	26,673	17	0
IRELAND	156,834	0	74,809	3	0
SCOTLAND	8,808	0	6,089	17	0
ISLE OF MAN	100	0	50	0	0
	10,320,593	1	2,906,618	10	0
Iron Ore (Argillaceous and Black Band) obtained from Collieries	5,405,777	0	2,702,888	10	0
Total	15,726,370	1	5,609,507	0	0
"Burnt Ore" from Cupreous Pyrites	400,000	0	—		
Iron Ore Imported	1,173,411	0	—		
Total of Iron Ore smelted in the United Kingdom	17,299,781	1	—		

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DETAILED STATEMENT OF PRODUCE

Of Iron Mines and Workings not in the Coal Measures.

ENGLAND.

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
CORNWALL.	1	Duchy Peru - -	Brown Hæmatite -	17 0	10 4 0
	2	Gravel Hill, &c. - -	Ditto - -	947 0	662 18 0
	3	Restormel - - -	Ditto - -	344 10	206 14 0
		Total of Cornwall -		1,308 10	879 16 0

DISTRIBUTION OF IRON ORES FROM CORNWALL AND DEVONSHIRE.

	Tons.
Carried by Cornwall and South Devon Railway -	811
Shipped at Newquay - - - -	2,164
„ Padstow, from Lanivet, Bodmin -	617
„ Charlestown - - -	225

The excess in the Shipments arises from the Stocks accumulated at the Mines in the year 1877.

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
DEVONSHIRE.	1	Florence - - -	Brown Hæmatite -	2,769 0	1,384 10 0
	2	Brinsley - - -	Ditto - -	500 0*	340 0 0
	3	Haytor - - -	Magnetic Oxide -	724 0	362 0 0
	4	Molland - - -	Brown Hæmatite -	500 0	250 0 0
		Total of Devonshire - -		4,493 0	2,336 10 0
SOMERSETSHIRE.	1	Brendon Hills - -	Spathose - -	40,115 6	28,080 14 0
	2	Winford Mines - -	Brown Hæmatite -	3,000 0†	2,100 0 0
		Total of Somersetshire -		43,115 6	30,180 14 0

* Raised but not sold.

† Paint ore, chiefly in stock.

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FOREST OF DEAN.

	No.	Name of Iron Mine.	Quantities. Tons.	cwts.	Value. £	s.	d.
GLOUCESTERSHIRE.	1	Buckshraft } Buckshraft -	21,872	0	13,123	4	0
	2	Saint Annalls }	5,340	0	3,204	0	0
	3	China Engine } China Iron Mine -	130	0	78	0	0
	4	China Level, New }	3,598	0	2,158	16	0
	5	Clearwell or British - - -	602	0	361	4	0
	6	Deen's Meend } Edge Hill -	2,810	0	1,686	0	0
	7	Westbury Brook }	17,781	0	10,668	12	0
	8	Easter - - - -	1,859	0	1,135	8	0
	9	Forget Me Not - - - -	341	0	204	12	0
	10	Lufton - - - -	20	0	12	0	0
	11	Old Bow Pit and Tufthorn - - -	184	0	110	8	0
	12	Old Ham Pit - -	223	0	133	16	0
	13	Old Sling Pit - - - -	3,479	0	2,087	8	0
	14	Oak Pit - - - -	2	0	1	4	0
	15	Oakwood, Deep Level (James) - -	129	0	77	8	0
	16	Do. (Jarrett) - - -	4,196	0	2,517	12	0
	17	Perseverance (Crawshay) - - -	3,077	0	1,846	4	0
	18	Shraves (J. Shringles) - - -	42	0	25	4	0
	19	Do. (S. Hewlett) - - -	30	0	18	0	0
	20	Do. (J. Hewlett) - - -	30	0	18	0	0
	21	Wigpool Belt - - - -	2,665	0	1,599	0	0
	22	Yew Tree - - - -	624	0	374	8	0
		Total of FOREST OF DEAN -	69,034	0	41,440	8	0

	No.	District or Mine.	Character of Ore.	Quantities. Tons.	cwts.	Value. £	s.	d.
		Brought forward:— Produce of the Crown Mines in the FOREST OF DEAN -	Brown Hæmatite -	69,034	0	41,440	8	0
	23	Bobs Quarry, *Aylburton* -	Ditto - -	560	0	336	0	0
HIGHMEADOW ESTATE.	24	Highmeadow, *Coleford* -	Ditto - -	561	11	336	18	0
DUNRAVEN ESTATE.	25	China Engine - -	Ditto - -	4,606	0	2,763	12	0
		Total of GLOUCESTERSHIRE - -		74,761	11	44,876	18	0

DISTRIBUTION OF IRON ORES FROM THE FOREST OF DEAN IN THE YEAR ENDING 1878.

	Tons.
NUMBER of TONS of IRON ORE carried over the Great Western System - - - -	56,111

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	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
WILTSHIRE.	1	Westbury - - -	Hydrated Oxide -	84,756 0	16,951 0 0
OXFORDSHIRE.	1	Adderbury (Banbury) -	Brown Hæmatite -	6,240 0	946 5 0
NORTHAMPTONSHIRE.	1	Blisworth (Bevan & Co.) -	Hydrated Oxide -	16,114 0	2,014 5 0
	2	Brixworth - - -	Ditto - -	17,239 0	2,154 17 6
	3	Cranford - - -	Ditto - -	40,000 0	5,000 0 0
	4	Cransley - - -	Ditto - -	95,195 0	12,296 6 0
	5	Cogenhoe - - -	Ditto - -	3,000 0	450 0 0
	6 7	Desborough (Stanton Iron Works Co.)* - -	Ditto - -	79,000 0	9,875 0 0
	8	Desborough (Smith) - -	Ditto - -	40,000 0	5,000 0 0
	9	Ditto (W. C. Wheldon)	Ditto - -	9,752 0	1,219 0 0
	10	Dean and Chapter Lands, (Irthlingboro') (B. B. & Co.) - - -	Ditto - -	26,905 14	3,699 8 6
	11	Ditchford - - -	Ditto - -	5,013 0	626 12 6
	12	Duston (Bevan and Co.) -	Ditto - -	13,492 0	1,686 5 0
	13	Easton Neston (Towcester)	Ditto - -	12,719 0	1,907 17 0
	14	Finedon - - -	Ditto - -	4,000 0	800 0 0
	15	Burton Latimer - -	Ditto - -	25,000 0	5,000 0 0
	16	Glendon - - -	Ditto - -	130,000 0	32,500 0 0
	17	Gayton (H. W. Wheldon) -	Ditto - -	10,242 0	1,280 0 0
	18	Ditto (Heyford Iron Co.)	Ditto - -	53,625 0	6,703 2 6
	19	Irchester (B. B. & Co.) -	Ditto - -	17,999 0	2,474 17 3
	20	Islip* - - -	Ditto - -	50,000 0	3,750 0 0
	21	Hunsbury Hill - -	Ditto - -	19,006 0	2,375 12 6
	22	New Bridge - -	Ditto - -	59,490 0	7,436 5 0
	23	Ringstead (Newbridge Iron Co.) - - -	Ditto - -	17,688 0	2,211 0 0
	24	Ringstead (B. B. & Co.) -	Ditto - -	14,454 0	1,806 12 6
	25	Spratton - - -	Ditto - -	16,204 0	2,025 10 0
	26	Thrapston - - -	Ditto - -	19,670 0	2,458 12 6
	27	Wellingborough (B. B. & Co.)	Ditto - -	65,633 0	9,028 16 0
	28	Wellingborough (Stanton Iron Works Co.) -	Ditto - -	110,000 0	13,750 0 0
	29	Woodford - - -	Ditto - -	50,000 0	7,000 0 0
	30	Wollaston (B. B. & Co.) -	Ditto - -	110,931 0	16,639 13 0
	31	Warren Hill (Kettering) -	Ditto - -	24,666 0	3,083 5 0
	32	Sundry Pits* - -	Ditto - -	32,406 0	4,050 15 0
		Total of NORTHAMPTONSHIRE - -		1,189,443 14	170,303 12 9

* Estimated quantities.

The MIDLAND RAILWAY carried from NORTHAMPTONSHIRE as follows in 1878 :—

		Tons.
Forwarded from	Desboro' - - - -	119,527
,,	Rushton - - - -	116,153
,,	Kettering - - -	33,793
,,	Melton - - - -	54,826
,,	Cranford - - - -	53,955
,,	Twywell - - - -	143,034
,,	Thrapston - - -	19,709
,,	Isham - - - -	2,915
,,	Wellingboro' - - -	336,604
,,	Irchester - - - -	17,868
	Total *Iron Ore* carried - -	898,384

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	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
LINCOLNSHIRE.	1	Claxby (*Caistor*)	Hydrated Oxide	18,426 0	2,553 5 0
	2	Greetwell (*Lincoln*)	Ditto	95,940 0	11,992 10 0
	3	Monk's Abbey (*Do.*)			
	4	Crosby (*Frodingham*)	Ditto	24,034 0	3,147 7 0
	5	Appleby	Ditto	68,171 18	8,521 10 0
	6	Park Gate Co.	Ditto	76,703 7	9,587 17 6
	7	Frodingham	Ditto	84,318 18	10,539 15 0
	8	Lincolnshire Smelting Co.	Ditto	31,425 11	3,928 4 0
	9	North Lincolnshire	Ditto	81,271 3	10,158 15 0
	10	Trent	Ditto	142,293 9	17,786 12 6
	11	Glebe	Ditto	45,755 0	5,719 7 6
		Sundries	Ditto	15,526 9	1,940 15 0
		Total of LINCOLNSHIRE		683,865 15	85,875 18 6

THE MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY carried LINCOLNSHIRE IRON ORE as follows in 1878:

	Tons.
Forwarded from Frodingham	188,209
" Holton-le-Moor	18,015
" Lincoln	92,264
Total *Iron Ore* carried out of District	298,488
Used at Ironworks, &c.	410,000

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
NORTH STAFFORDSHIRE.	1	Consall (Leek)	Hydrated Oxide	15,941 0	7,970 0 0
	2	Foley	Ditto	1,823 0	911 0 0
	3	Hazlewood, including Woodhead	Ditto	658 0	329 0 0
	4	Sundry Mines	Ditto	7,500 0	3,750 0 0
		Total of NORTH STAFFORDSHIRE		25,922 0	12,960 0 0

DISTRIBUTION OF NORTH STAFFORDSHIRE IRON ORE.

	Tons.
BY CANAL (*Trent and Mersey Navigation*)—	
Calcined ironstone sent out of NORTH STAFFORDSHIRE	60,299
Ditto ditto used in NORTH STAFFORDSHIRE	14,236
Uncalcined ironstone sent out of District	17,674
Total by canal	92,209
BY RAILWAY (*North Staffordshire Railway*)—	
Calcined ironstone exported to places off the North Staffordshire line	166,417
Uncalcined ditto ditto	7,331
Calcined conveyed between the North Staffordshire local stations	131,543
Uncalcined ditto	3,175
Total by railway	308,466

	Tons.
Total by Canal	92,209
" Railway	308,466
Total produce of calcined and uncalcined ore carried by Canal and Railway	400,675

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LANCASHIRE.

No.	District or Mine.	Character of Ore.	Quantities.	Value.
			Tons. cwts.	£ s. d.
1	Askam in Furness (Furness I. and S. Co.)	Red Hæmatite	10,154 0	7,361 13 0
2	Dalton (Denney & Co.)	Ditto	15,677 0	9,406 4 0
3	Dalton (Furness I. and S. Co.)	Ditto	28,406 0	15,635 0
4	Elliscales	Ditto	14,000 0	7,000 0 0
5	Goldmire (Furness I. and S. Co.)	Ditto	11,423 0	7,424 19 0
6	Highfield	Ditto	3,461 0	1,557 9 0
7	Lindal Cote (Ulverston M. Co.)	Ditto	21,299 0	12,779 8 0
8	Lindal Moor (Furness I. and S. Co.)	Ditto	12,346 0	9,259 10 0
9	Lindal Moor (Harrison, Ainslie, & Co.)	Ditto	224,389 0	145,852 17 0
10	Mouzell	Ditto	40,000 0	20,125 0 0
11	Newton (Barrow H. S. Co.)	Ditto	5,269 0	3,029 13 6
12	Old Hills do.	Ditto	6,417 0	3,689 15 0
13	Park do.	Ditto	208,339 0	119,939 3 0
14	Parkside (Parkside Mining Co.)	Ditto	32,982 19	22,263 10 0
15	Roanhead & Askham	Ditto	184,464 0	90,763 4 0
16	Stainton (Stainton M. Co.)	Ditto	2,987 0	1,792 10 0
17	Stainton (Barrow H. S. Co.)	Ditto	1,400 0	805 0 0
18	Stank do.	Ditto	110,917 0	61,004 7 0
19	Whitriggs do.	Ditto	29,961 0	17,277 11 0
20	Yarlside (Parkhouse)	Ditto	70,900 0	44,925 0 0
	Total of LANCASHIRE		984,781 0	601,891 13 6

THE LANCASHIRE IRON ORE WAS DISTRIBUTED AS FOLLOWS BY THE FURNESS RAILWAY, in 1878.

FURNESS IRON ORE.

	Tons.	Tons.
SHIPPED at BARROW.—To South Wales	11,750	
To Lancashire, North Wales, &c.	7,098	
To Scotland	5,731	
To Foreign Ports	777	
Total		25,356
BY RAIL.—To Lancashire, Yorkshire, Staffordshire, &c.	120,737	
To Furnaces in District	733,387	
		854,124
BY ROAD to Works		105,301
Total		984,781

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	No.	District or Mine.	Character of Ore.	Quantities.		Value.		
				Tons.	cwts.	£	s.	d.
CUMBERLAND.	1	Bigrigg (Leconfield)	Red Hæmatite	52,299	0	39,224	0	0
	2	Birks	Ditto	4,236	0	2,118	0	0
	3	Cleator	Ditto	77,153	0	57,864	15	0
	4	Cleator Moor (Leconfield)	Ditto	42,756	0	29,929	4	0
	5	Crossfield	Ditto	122,004	0	89,474	12	0
	6	Dyke Nook	Ditto	3,972	0	2,384	4	0
	7	Ehen (Egremont)	Ditto	19,874	0	12,918	2	0
	8	Eskdale	Ditto	4,753	0	2,614	3	0
	9	Eskett	Ditto	53,094	0	34,511	2	0
	10	Eskett (Postlethwaites)	Ditto	39,846	0	25,900	0	0
	11	Salter and Eskett	Ditto	33,324	0	21,660	12	0
	12	Parkside, Old (Frizington)	Ditto	3,111	9	2,022	3	0
	13	Parkside, New	Ditto	2,053	0	1,129	3	0
	14	Park (Bain & Co.)	Ditto	1,479	0	961	7	0
	15	Goose Green (Frizington)	Ditto	20,870	0	13,565	10	0
	16	High House and High Cross Gill	Ditto	101,515	0	60,909	0	0
	17	Holebeck	Ditto	6,951	0	4,452	6	0
	18	Montreal	Ditto	225,413	9	140,882	6	6
	19	Moor Row	Ditto	13,842	0	8,783	7	0
	20	Mowbray	Ditto	23,196	0	14,497	10	0
	21	Salter Hall	Ditto	53,304	0	29,983	10	0
	22	Woodend	Ditto	42,879	0	30,015	6	0
	23	Winder	Ditto	52,000	0	33,800	0	0
	24	Bigrigg (I. and J. Lindow)						
	25	Longlands	Ditto	*83,500*	*0**	*54,275*	*0*	*0*
	26	Kelton and others						
	27	Hodbarrow (*Millom*)	Ditto	274,962	0	185,599	7	0
		Total of CUMBERLAND		1,357,886	18	899,484	9	0

DISTRIBUTION of CUMBERLAND IRON ORE.

HODBARROW ORE.

	Tons.
Shipped at Company's Private Harbours	121,914
Carried to Millom Iron Works	61,539
Carried by FURNESS RAILWAY	87,069

Other CUMBERLAND ORE carried by the FURNESS RAILWAYS.

	Tons.	Tons.
For SHIPMENT at WHITEHAVEN	—	88,958
By RAIL sent away	75,166	
Do. to *Furnaces in District*	782,658	
		857,824
Total of CUMBERLAND ORE carried		946,782

* Estimated.

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Return furnished by the WHITEHAVEN, CLEATOR, and EGREMONT RAILWAY.

	Tons.
WHITEHAVEN, for Shipment	88,961
Do. LONSDALE IRON Co.	95,468
CLEATOR MOOR	50,192
HARRINGTON	80,036
WORKINGTON	271,671
MARYPORT AND FLIMBY	249,746
SCOTLAND	49,859
BARROW AND MILLOM DISTRICT	102,845
CARNFORTH	1,466
SOUTH of CARNFORTH	22,263
EAST COAST, viâ Carlisle	226
Do. viâ Penrith	39,268
Total for 1878	1,052,001

	No.	District or Mine.	Character of Ore.	Quantities. Tons.	cwts.	Value. £	s.	d.
YORKSHIRE, NORTH RIDING, OR CLEVELAND DISTRICT.	1	Belmont (*Guisboro'*)	Argillaceous Carbonate	8,966	18			
	2	Birtley						
	3	Grosmont	Ditto	120,463	0			
	4	Hollin						
	5	Boosbeck (*ditto*)	Ditto	288,210	0			
	6	Brotton (*Saltburn*)	Ditto	481,631	0			
	7	Carlin How (*Saltburn*)	Ditto	30,151	10			
	8	Chaloner (*Guisboro'*)	Ditto	322,332	0			
	9	Craggs Hall (*Saltburn*)	Ditto	171,992	0			
	10	Eston (*Middlesboro'*)	Ditto	557,982	0			
	11	Grinkle	Ditto	111,699	0			
	12	Huntcliffe (*Saltburn*)	Ditto	190,716	9			
	13	Kirkleatham (*Redcar*)	Ditto	114,250	19			
	14	Lingdale (*Guisboro'*)	Ditto	82,334	0			
	15	Long Acres (*Saltburn*)	Ditto	246,290	0	910,739	7	3
	16	Lofthouse (*Loftus*)	Ditto	315,497	0			
	17	North Skelton (*Saltburn*)	Ditto	191,732	0			
	18	Normanby (*Middlesboro'*)	Ditto	228,430	8			
	19	Ormesby (*Middlesboro'*)	Ditto	91,553	6			
	20	Park (*Skelton*)	Ditto	310,757	9			
	21	Rosedale Abbey, East*	Ditto	178,905	0			
	22	Ditto, West*	Ditto	55,245	0			
	23	Slapewath (*ditto*)	Ditto	80,542	0			
	24	South Skelton (*ditto*)	Ditto	236,582	0			
	25	Spa (*Guisboro'*)	Ditto	60,825	0			
	26	Upleatham (*Marske*)	Ditto	732,139	0			
	27	Whitecliffe (*Loftus*)	Ditto	112,263	0			
	28	Ailesbury (*Swainley*)	Ditto	59,150	0			
	29	Sundry Mines (*Estimated*)	Ditto	225,000	0			
		Total of NORTH RIDING of YORKSHIRE		5,605,639	19	910,739	7	3

* Rosedale Mines closed March 1879.

NOTE.—There are several difficulties which stand in the way of giving the exact value of the iron ores raised in Cleveland. Amongst others the following may be named:—

1st. The large proportion which is consumed in the furnaces of the mine owners, and in regard to which there is therefore no sale.

2nd. The further large proportion which is to be delivered under contract made many years since, and having many years to run, at prices which are no guide to the existing values.

Having considered the question most carefully, the value now given, 3*s.* 0*d.* to 3*s.* 6*d.* per ton net at the mines, has been adopted as the nearest approach to the correct value that can be arrived at.

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RAILWAY DISTRIBUTION.

STATEMENT of IRON ORE conveyed over the NORTH-EASTERN RAILWAY in the Year 1878.

From	To	Weight to each District.		Total Weight.	
		Tons.	cwts.	Tons.	cwts.
NORTHUMBERLAND, and DISTRICT of NEWCASTLE and CARLISLE RAILWAY.	Darlington district -	23,999	1	23,999	1
NEWCASTLE DISTRICT -	Newcastle district -	11,054	11		
	Darlington „ -	26	1		
	Stockton „ -	7	0		
	Whitby „ -	205	3		
				11,292	15
DARLINGTON DISTRICT -	Darlington district -	13,561	7	13,561	7
STOCKTON DISTRICT -	Darlington district -	60,052	15		
	Stockton „ -	46,946	18		
				106,999	13
CLEVELAND DISTRICT, viâ NORTH YORKSHIRE and CLEVELAND RAILWAY.	Darlington district -	163,366	8		
	Stockton „ -	31,993	19		
	Whitby „ -	3,041	13		
				198,402	0
CLEVELAND DISTRICT, viâ STOCKTON and DARLINGTON RAILWAY.	Darlington district -	174,304	2		
	Stockton „ -	4,063,948	6		
	Hull „ -	1,196	13		
				4,239,449	1
ULVERSTONE - -	Newcastle district -	1,201	3		
	Darlington „ -	2,096	18		
	Stockton „ -	16,694	3		
				19,992	4
SOUTH - - -	Newcastle district -	22,581	8		
	Darlington „ - -	9,484	14		
	Stockton „ -	8,359	6		
	Whitby „ - -	2,498	18		
	Sundry places - -	4,924	1		
				47,848	7
		Carried forward		4,661,544	8

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From	To	Weight to each District. Tons.	cwts.	Total Weight. Tons.	cwts.
	Brought forward -	- -	-	4,661,544	8
WHITEHAVEN - -	Darlington district -	317	14		
	Stockton „ -	37,578	19		
				37,896	13
SUNDRY PLACES - -	Darlington district -	7,962	13		
	Stockton „ -	5,429	16		
				13,392	9
IMPORTED - -	Newcastle district -	97,073	10		
	Darlington „ -	53,045	2		
	Stockton „ -	131,626	3		
	Sundry places - -	4,870	4		
				286,614	19
	Total -			4,999,448	9

	No.	District or Mine.	Character of Ore.	Quantities. Tons.	cwts.	Value. £	s.	d.
DURHAM AND NORTHUMBERLAND.		WEARDALE.						
	1	Red Vein - -	Spathose and Silicious Hæmatite.					
	2	West Slitt - - -	Ditto - -					
	3	Rowantree A. - -	Ditto - -					
	4	Level Gate - -	Ditto - -	35,619	0	21,371	0	0
	5	Slitt Pasture (*Quarry*)	Ditto - -					
	6	Queensbury (*ditto*) -	Ditto - -					
	7	Rowan Tree B. (*ditto*) -	Ditto - -					
		Total of WEARDALE - -		35,619	0	21,371	0	0
NORTH WALES.	1	Bodfari (Flint) - -	Hæmatite - -	378	0	198	9	0
SOUTH WALES.	1	Bute, *Llantrissant* - -	Brown Hæmatite -	8,375	0	3,350	0	0
	2	Garth - - -	Ditto -	7,828	0	3,131	4	0
	3	Mwyndy - - -	Ditto - -	30,541	0	14,506	19	0
	4	Llwynsser - -	Ditto - -	1,999	0	948	2	0
	5	Trecastle (Llanharry) -	Ditto - -	7,896	0	4,737	12	0
		Total of SOUTH WALES - -		56,639	0	26,673	17	0

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IRELAND.

No.	County and Name of Mine.	Character of Ore.	Quantities.	Value.
	COUNTY ANTRIM.		Tons. cwts.	£ s. d.
1	Irish Hill (Ballymena) -	Bauxite - -	3,426 0	2,055 12 0
2	Ballycastle - -	Black Band - -	4,375 0	1,187 10 0
3	Ballypalady - -	Aluminous and Litho-		
4	Island Magee - -	marge - -	3,683 0	1,841 10 0
5	Cargan (Glenravel) -	Pisolitic - -	18,200 0	10,010 0 0
6	Rathkenny (Ballymena) -	Aluminous - -	20,000 0	11,000 0 0
7	Glenarm - -	Ditto - -	12,500 0	5,937 10 0
8	Duneany (Glarryford) -	Ditto - -	7,350 0	1,102 10 0
9	Glenariff (Clougheor) -	Pisolitic - -	25,527 0	14,039 17 0
10	Evishnably (Broughshane)	Aluminous - -	9,596 0	1,919 4 0
11	Evishacrow (Glenravel) -	Brown Hæmatite -		
12	Glenravel (Slieve an Nee)	Ditto - -	16,770 0	8,385 0 0
13	Newton Crommelin (Ballymena) - -	Ditto - -	32,142 0	16,071 0 0
14	Ballylaggin, Portrush -	Ditto - -	471 0	141 6 0
15	Orblereigh, Portrush -	Ditto - -	1,694 0	508 4 0
		Total of the above Counties -	155,734 0	74,199 3 0
	COUNTY WICKLOW.			
1	Ballymurtagh - -	Brown Hæmatite -	1,100 0	610 0 0
	The Inspector's Return for Ireland gives the total quantity as 140,676 tons.	Total of Ireland -	156,834 0	74,809 3 0

Note.—Iron Ore exported from Belfast in 1878, 83,327 tons.

SCOTLAND.

1	Auchinlongford (Muirkirk)	Hæmatite - -	7,567 0	4,539 17 0
2	Sandlodge (*Shetland*) -	Ditto - -	1,241 0	1,550 0 0
		Total of Scotland -	8,808 0	6,089 17 0

ISLE OF MAN.

1	Foxlodge - -	Hæmatite - -	100 0	50 0 0

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IRON ORES,

Argillaceous Carbonates, and Black Band from the Coal Measures, returned to the Mining Record Office.

	Quantities.	Values.
	Tons.	£ s. d.
ENGLAND:		
Gloucestershire	500	250 0 0
Shropshire	321,328	160,664 0 0
Warwickshire	57,222	28,611 0 0
Derbyshire	175,260	87,630 0 0
Nottinghamshire	12,250	6,125 0 0
Staffordshire, North	1,076,520	538,260 0 0
Staffordshire, South*	587,874	293,937 0 0
Cheshire	500	250 0 0
Yorkshire	370,405	185,202 10 0
Lancashire	1,557	778 10 0
Durham and Northumberland	4,525	2,262 10 0
WALES:		
North Wales	43,082	21,541 0 0
South Wales	318,399	159,199 10 0
SCOTLAND: †		
East Division	718,277	1,218,177 10 0
West Division	1,723,078	
Total	5,405,777	2,702,888 10 0

* The Birmingham Canal Navigation carried in their own district 564,507 tons.

† Of the 2,436,355 tons of ironstone produced in Scotland in 1878, 1,312,583 tons were Black Band, and 1,123,772 tons Clay Band.

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Iron Stone from Coal Measures as returned to the Inspectors of Collieries.

ENGLAND AND WALES.

	Tons.
Brecconshire	3,306
Carmarthen	1,938
Denbighshire	17,890
Derbyshire	38,776
Flintshire	210
Glamorganshire	91,294
Gloucestershire	450
Lancashire	1,515
Leicestershire	35
Lincolnshire	193,014
Monmouthshire	99,793
Nottinghamshire	28,628
Shropshire	335,300
Somersetshire	3
Staffordshire, North	1,756,450
Do. South	191,513
Warwickshire	7,487
Yorkshire	5,543,270

SCOTLAND.

Ayrshire	930,121
Dumbarton	257,515
Edinburgh	57,565
Fife	19,463
Haddington	2,101
Kinross and Perth	21,559
Lanark	635,272
Linlithgow	170,126
Renfrew	173,529
Stirling	169,104
Total	10,747,227

Total of Iron Ores as returned by the Inspectors :

Returned as worked under the Metalliferous Mines Regulation Acts	2,559,333 18/20
Returned as worked under the Coal Mines Regulations Act	10,747,227
Total	13,306,560 18/20

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Iron Ores imported from Bilbao during 1878, from a Spanish Official Return.

ENGLAND : 856,038 tons.	Tons.
Cardiff	295,300
Newport, Monmouth	221,041
Middlesbrough	133,461
Newcastle	113,479
Sunderland	48,804
Port Talbot	16,094
Swansea	11,502
Maryport	6,895
Liverpool	5,030
Briton Ferry	1,311
Llanelly	1,271
West Hartlepool	650
Saltney	639
London	302
Grimsby	259

SCOTLAND : 47,445 tons.	
Glasgow	40,734
Ardrossan	4,876
Troon	1,061
Ayr	636
Bo'ness	138

The total export to foreign parts from Bilbao amounted to 1,224,730 tons.

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1878.

PIG IRON MANUFACTURE.

IRON ORE.—The total quantity of IRON ORE raised in the United Kingdom, as shown in the preceding Returns, amounted to 15,726,370 tons.

FOREIGN ORES imported - - - 1,173,411 tons.
"PURPLE ORES" from *Pyrites* imported - - 400,000 „
Total quantity of IRON ORE returned as smelted in GREAT BRITAIN, 17,299,781 tons.

NUMBER OF FURNACES IN BLAST.

England - - - - -	344
Wales - - - -	60
Scotland - - - - -	94⅜
Total - - -	498⅜

PIG IRON produced and COAL returned as used in its manufacture in the Year 1878.

——	Pig Iron.	Coal.
	Tons.	Tons.
England - -	4,714,824	10,184,396
Wales - -	764,227	1,683,096
Scotland - -	902,000	2,244,813
Total - -	6,381,051	14,112,305

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SUMMARY OF PIG IRON PRODUCED IN 1878.

	Counties.	No. of Iron Works *Active.*	No. of Furnaces built in District	*No. of Furnaces in Blast.*	Tons of Pig Iron made.
					Tons.
ENGLAND.	Northumberland	1	4	1	660,323
	Durham	8	71	32	
	Yorkshire, North Riding	17	90	67	1,358,442
	Do. West Riding	12	48	29	219,547
	Derbyshire	12	55	38	306,141
	Lancashire	9	50	30	616,255
	Cumberland	10	53	27	542,904
	Shropshire	6	28	11	80,965
	North Staffordshire	9	35	24	231,534
	South do.	33	147	55	392,949
	Northamptonshire	6	20	15	138,370
	Lincolnshire	5	21	11	125,043
	Gloucestershire	1	9	2	
	Wiltshire	1	7	2	42,351
	Hampshire	0	1	0	
	Somersetshire	0	1	0	
	Total	130	640	344	4,714,824
WALES.	NORTH WALES.				
	Denbighshire	2	9	3	23,091
	Flintshire	0	2	0	
	SOUTH WALES.				
	ANTHRACITE FURNACES	1	13	4	
	BITUMINOUS COAL DISTRICTS. Glamorganshire	8	75	24	367,392
	BITUMINOUS COAL DISTRICTS. Monmouthshire	9	57	29	373,744
	Total of North and South Wales	20	156	60	764,227
SCOTLAND.	Ayrshire	6	40	24½	256,377
	Lanarkshire	13	92	66	604,280
	Fifeshire	0	6	0	
	Linlithgowshire	1	9	1	41,343
	Stirlingshire	1	4	3	
	Argyleshire	0	1	0	
	Total	21	152	94½	902,000

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MARKET PRICES (per Ton) of PIG IRON, being the AVERAGE of each Week for the Year 1878.

For the Week ending.	Cleveland Pig.	West Cumberland Bessemer Pig.	South Staffordshire Pig.	South Wales Hot Blast Pig.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
January 4	2 4 6	3 7 6	3 18 9	3 17 6
" 11	2 4 6	3 7 6	3 18 9	3 17 6
" 18	2 5 0	3 7 6	3 18 9	—
" 25	2 5 0	3 7 6	3 18 9	—
February 1	2 5 0	3 7 6	3 18 9	2 17 6
" 8	2 4 6	3 6 6	3 18 9	2 17 6
" 15	2 4 6	3 6 6	3 18 9	2 17 6
" 22	2 4 6	3 6 6	3 18 9	2 17 6
March 1	2 4 6	3 6 6	3 18 9	2 17 6
" 8	2 4 6	3 6 6	3 18 9	2 17 6
" 15	2 4 6	—	3 18 9	2 17 6
" 22	2 4 0	3 4 0	3 18 9	2 17 6
" 29	2 3 6	3 4 0	3 18 9	2 17 6
April 5	2 3 6	3 4 0	3 18 9	2 17 6
" 12	2 3 0	3 4 0	3 18 9	2 17 6
" 19	2 2 0	3 4 0	3 18 9	2 17 6
" 26	2 2 0	3 4 0	3 18 9	2 17 6
May 3	2 2 9	3 4 0	3 18 9	2 17 6
" 10	2 3 0	3 4 0	3 18 9	2 17 6
" 17	2 2 6	3 4 0	3 18 9	2 17 6
" 24	2 2 0	3 4 0	3 18 9	2 17 6
" 31	2 2 6	3 4 0	3 18 9	2 17 6
June 7	2 3 0	3 1 0	3 18 9	2 17 6
" 14	2 3 0	3 1 0	3 18 9	2 17 6
" 21	2 3 0	3 1 0	3 18 9	2 17 6
" 28	2 3 0	3 1 0	3 18 9	2 17 6
July 5	2 2 6	3 1 0	3 18 9	2 17 6
" 12	2 2 6	3 0 0	3 18 9	2 17 6
" 19	2 2 6	3 0 0	3 18 9	2 17 6
" 26	2 2 6	3 0 0	3 18 9	2 17 6
August 2	2 2 6	3 0 0	3 18 9	—
" 9	2 2 6	3 0 0	3 18 9	2 17 6
" 16	2 3 0	3 0 0	3 18 9	2 17 6
" 23	2 3 0	3 0 0	3 18 9	—
" 30	2 3 0	3 0 0	3 18 9	2 17 6
September 6	2 3 0	3 0 0	3 18 9	2 17 6
" 13	2 2 6	2 17 6	3 18 9	2 17 6
" 20	2 2 6	2 17 6	3 18 9	2 17 6
" 27	2 2 6	2 16 0	3 18 9	2 17 6
October 4	2 2 0	2 16 0	3 18 9	2 17 6
" 11	2 2 0	2 15 0	3 18 9	2 17 6
" 18	2 1 0	2 15 0	3 18 9	2 17 6
" 25	2 0 0	2 15 0	3 18 9	2 17 6
November 1	2 0 6	2 15 0	3 18 9	2 17 6
" 8	2 0 6	2 15 0	3 18 9	2 17 6
" 15	2 0 6	2 15 0	3 18 9	2 17 6
" 22	2 0 6	2 15 0	3 18 9	2 17 6
" 29	2 0 6	2 15 0	3 18 9	2 17 6
December 6	2 0 0	2 15 0	3 18 9	2 17 6
" 13	2 0 0	2 15 0	3 18 9	2 17 6
" 20	1 19 3	2 15 0	3 18 9	2 17 6
" 27	1 18 9	2 15 0	3 18 9	2 17 0
Average	2 2 3	3 0 0	3 18 9	2 18 6
Highest	2 5 0	3 7 6	3 18 9	3 17 6
Lowest	1 18 9	2 15 0	3 18 9	2 17 6

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Details of Blast Furnaces in Blast, and of the Make of Pig Iron in the Year 1878.

ENGLAND.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	NORTHUMBERLAND:				
1	Elswick, *Newcastle-on-Tyne.*	Sir W. G. Armstrong & Co.	2	1	
2	Walker, *Newcastle on-Tyne.*	Bell Brothers (*Limited*) -	2	0	
		Total of Northumberland	4	1	
	DURHAM:				
1	Carlton, *Stockton-on-Tees.*	The Carlton Iron Co. (*Lim.*)	3	2	
2	Port Clarence, *Middlesbro'-on-Tees.*	Bell Brothers (*Limited*) -	12	10*	
3	Consett, *Durham* -	Consett Iron Co. (*Limited*) -	6	4	
4	Ferry Hill - -	Rosedale and Ferry Hill Iron Company (*Limited*).	10	5†	
5	Jarrow-on-Tyne -	Palmer's Shipbuilding and Iron Company (*Limited*).	3	2	
6	Middleton, *Darlington*	George Wythes and Co. -	4	0	
7	Norton, *Stockton-on-Tees.*	Norton Iron Co. (*Limited*)	6	0	
8	Vane and Seaham -	Watson, Kipling, & Co. (*Lim.*)	2	0	
9	South Durham, *Darlington.*	South Durham Iron Company (*Limited*). -	3	0	
10	Towlaw, *Darlington*	Weardale Iron and Coal Company (*Limited*).	4	2	
11	Tudhoe, *Spennymoor*	Weardale Iron and Coal Co. (*Limited*).	2	0	
12	Wear, *Washington* -	Bell Brothers (*Limited*) -	1	0	
13	West Hartlepool -	West Hartlepool Iron Co. (*Limited*).‡	3	0	
14	Witton Park, *Bishop Auckland.*	Bolckow, Vaughan, and Co. (*Limited*).	6	4	
15	Stockton, North Shore	Stockton Iron Furnace Co. -	3	0	
16	Tees Bridge, *Stockton*	Tees Bridge Iron Co. (*Lim.*)	3	3	
		Total of Durham and Northumberland -	71	32	660,323
	Coal returned as used in the Manufacture of Pig Iron -	Tons. 1,386,601			

* Ten furnaces from January to March, and eight from March to December.

† Five furnaces from January to June, four furnaces from July to October, and three furnaces during November and December.

‡ In liquidation.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
	YORKSHIRE: NORTH RIDING:				Tons.
1	Acklam, *Middlesbro'*	Stevenson, Jaques, & Co.	4	3	
2	Ayresome, *Middlesbro'-on-Tees.*	Gjers, Mills, and Co.	4	4	
3	Cargo Fleet, do.	Swan, Coates, and Company	5	3	
4	Clay Lane, *Eston Junction*	The Trustees of Thomas Vaughan and Co.	6	3	
5	Coatham, *Middlesbro'*	Downey and Co.	2	2	
6	Middlesbro' (Iron and Steel).	Bolckow, Vaughan, and Company (*Limited*).	14	13	
7	Cleveland (Iron and Steel).				
8	Glaisdale (*Yarm*)	South Cleveland Iron Works Co. (*Lim.*)	3	0	
9	Grosmont, *Whitby*	Chas. and Thos. Bagnall, jr.	3	2	
10	Lackenby, *Middlesbro'*	Lackenby Iron Company	3	3	
11	Linthorpe, do.	Lloyd & Co.	6	6*	
12	Loftus	The Loftus Iron Co. (*Lim.*)	2	0	
13	Newport, *Middlesbro'*	B. Samuelson and Company	7	6†	
14	Normanby, do.	Jones, Dunning, and Co.	3	3	
15	Ormesby, *Middlesbro'*	Cochrane and Co.	4	3	
16	Redcar	Robson, Maynard, & Co.	4	4	
17	South Bank, *Middlesbro'*	The Trustees of Thomas Vaughan and Co.	8	2	
18	Tees, *Middlesbro'*	Gilkes, Wilson, Pease, & Co.	5	5‡	
19	Tees Side, do.	Hopkins, Gilkes, & Co. (*Lim.*)	4	2	
20	Thornaby, *Stockton*	William Whitwell & Co.	3	3	
		Total of NORTH RIDING	90	67	1,358,442
	Coal returned as used in the Manufacture of Pig Iron	Tons. 2,934,614			
	YORKSHIRE: WEST RIDING:				
1	Atlas	John Brown and Co. (*Lim.*)	3	2	
2	West Yorkshire, *Ardsley.*	West Yorkshire Iron and Coal Company (*Limited*).	5	2	
3	Beeston Manor, do.	A. Harding and Co.	2	0	
4	Bowling, *Bradford*§	Bowling Iron Co. (*Lim.*)	5	2	
5	Elsecar, *Barnsley*	George Dawes	4	4‖	
6	Milton Do.	Do.	2	2	
7	Farnley, *Leeds*	Farnley Iron Co. (*Lim.*)	2	2¶	
8	Holmes	Parkgate Iron Company (*Limited*)	3	0	
9	Parkgate, *Rotherham*		3	3	
10	Low Moor, *Bradford*	Hird, Dawson, and Hardy	8	6	
11	Bierley				
12	Charlton, *Sheffield*	Charlton Iron Co.**	2	0	
13	Thorncliffe, *Sheffield*	Newton, Chambers, and Co.	2	2	
14	York Road, *Leeds*	York Road Iron and Coal Co.	2	1	
15	Aireside, do.	Aireside Hæmatite Iron Co.	3	1	
16	Tinsley, *Sheffield*	William Cooke and Co. (*Lim.*)	2	2	
		Total of WEST RIDING	48	29	219,547
	Coal returned as used in the Manufacture of Pig Iron	Tons. 495,504			
	Coal estimated	117,000			
	Total	612,504			

* Six furnaces for five months, five furnaces for six months, and four furnaces for one month.
† Six furnaces to March, and five furnaces for the remainder of the year.
‡ One furnace in blast for two and a half months only.
§ One furnace building.
‖ One for one month only.
¶ One furnace for ten months.
** In liquidation.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	DERBYSHIRE:				
1	Alfreton - -	James Oakes and Company -	3	3*	
2	Butterley, *Alfreton* -	The Butterley Co. -	3	2	
3	Codnor Park -	Ditto - - -	4	2	
4	Clay Cross - -	The Clay Cross Co. -	3	3	
5	Denby, *Derby* -	George Dawes - -	4	2	
6	Morley Park, *Belper* -	Henry Cathrow Disney -	2	0	
7	Newbold, *Chesterfield*	C. H. Plevins - -	1	0	
8	Renishaw, *Eckington*	F. R. Appleby and Co. -	4	4	
9	Sheepbridge, *Chesterfield.*†	Sheepbridge Coal and Iron Co., *Limited*	6	4	
10	Stanton, *Nottingham* -	Stanton Iron Works Co. -	8	5	
11	Staveley, *Chesterfield* -	Staveley Coal & Iron Company (*Limited*).	8	7	
12	West Hallam, *Ilkeston*	West Hallam Coal and Iron Company.	2	2‡	
13	Wingerworth, *Chesterfield.*	Wingerworth Iron Co. (*Lim.*)	3	3	
14	Erewash Valley, *Ilkeston.*	Erewash Valley Iron Co. -	4	1	
		Total of DERBYSHIRE -	*55*	*38*	306,141
	Coal returned as used in the Manufacture of Pig Iron -	Tons. **793,028**			
	LANCASHIRE:				
1	Barrow Hæmatite Iron and Steel.	Barrow Hæmatite Steel Co. (*Limited*).	16	11	
2	Carnforth - -	Carnforth Hæmatite Iron Co. (*Limited*).	6	2	
3	Darwen - -	Darwen Iron Co. (*Limited*)	2	2	
4	Ditton Brook, *Widnes*	Ditton Brook Iron Co. (*Lim.*)	6	1	
5	Askam, *Askam-in-Furness.*	Furness Iron and Steel Co. (*Limited*).	4	4	
6	Kirkless Hall, *Ince* -	Wigan Coal & Iron Co. (*Lim.*)	10	4	
7	Newland, *Ulverston*	Harrison, Ainslie, and Co.	2	2	
8	Backbarrow, do. -				
9	North Lonsdale do. -	North Lonsdale Iron and Steel Co. (*Limited*).	3	3	
10	Outwood Ratcliffe -	Outwood Iron Co. (*Lim*). -	1	1	
		Total of LANCASHIRE -	*50*	*30*	*616,255*
	Coal returned as used in the Manufacture of Pig Iron -	Tons. **1,044,114**			

* One furnace for eleven months only.
† Two furnaces building.
‡ Two furnaces for four months and one for eight months.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
	CUMBERLAND:				Tons.
1	Derwent - -	Derwent Hæmatite Iron Co. (*Limited*).	3	2	
2	Duddon - -	Harrison, Ainslie, and Co. -	1	0	
3	Harrington Hæmatite, *Whitehaven.*	James Bain and Co. - -	4	2	
4	Lonsdale do. - -	Lonsdale Hæmatite Iron and Steel Co.	4	3*	
5	Lowther, *Workington*	Lowther Hæmatite Iron Co. (*Limited*).	2	1†	
6	Maryport - -	Maryport Hæmatite Iron Co.	6	6	
7	Millom - -	Cumberland Iron Mining and Smelting Co. (*Limited*).	6	3	
8	Moss Bay, *Workington*	Moss Bay Hæmatite Iron and Steel Co.	3	2	
9	Parton (*Whitehaven*)	Parton Hæmatite Iron Co. (*Limited*).	2	0	
10	Solway Hæmatite, *Maryport.*	Solway Hæmatite Iron Co. (*Limited*).	4	3‡	
11	West Cumberland Iron & Steel, *Workington.*	West Cumberland Iron and Steel Company (*Limited*).	6	3	
12	Whitehaven Hæmatite, *Cleator Moor.*	Whitehaven Hæmatite Iron Company (*Limited*).	6	2	
13	Workington - -	Workington Iron Co. (*Lim.*)	6	0	
		Total of CUMBERLAND -	53	27	542,904
	Coal returned as used in the Manufacture of Pig Iron -	Tons. **869,957**			
	Coal estimated - - -	**150,000**			
	Total - -	**1,019,957**			
	SHROPSHIRE:				
1	Hinkshay, *Shifnal* -	Haybridge Iron Co. (*Lim.*)	2	0	
2	Lawley - -	Coalbrookdale Iron Co. -	1	0	
3	Light Moor - -		2	1	
4	Dawley Castle -		2	1	
5	Ketley, *Wellington* -	Ketley Company - -	1	0	
6	Lodge Wood, *Shifnal*	Lilleshall Company -	5	2	
7	Prior's Lee, do. -	Ditto - - -	3	3§	
8	Madeley Wood, *Ironbridge.*	Madeley Wood Company -	3	2‖	
9	Madeley Court -	William Orme Foster -	3	2¶	
10	Wellington -	Wellington Coal and Iron Company.	3	0	
11	Old Park - -	Edward Cheney - -	3	0	
		Total of SHROPSHIRE -	28	11	80,965
	Coal returned as used in the Manufacture of Pig Iron -	Tons. **170,876**			
	Coal estimated - - -	**52,000**			
	Total - -	**222,876**			

* One furnace for nine months only.
† One furnace for seven months only.
‡ One furnace for seven months only.
§ One furnace for part of year only.
‖ One furnace for ten months only.
¶ One funace for nine months only.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	STAFFORDSHIRE, NORTH:				
1	Apedale, *Newcastle* -	Stanier and Co. - -	6	2	
2	Silverdale, do. -		2	2	
3	Biddulph Valley -	Robert Heath and Sons -	4	3	
4	Norton and Ravensdale	Ditto - - -	4	4	
5	Chatterley, *Tunstall* -	Chatterley Iron Co. (*Limited*)	3	2	
6	Clough Hall, *Kidsgrove*	Kinnersley and Co. - -	4	3	
7	Goldendale, *Stoke* -	Williamson Brothers -	1	2	
8	Lane End, *Longton* -	Thos. Goddard and Sons -	2	0	
9	Shelton, *Hanley* -	The Earl Granville - -	4	4	
10	Longton Hall -	J. and A. Glover - -	2	2	
	Total of North Staffordshire -		35	24	231,534

	Tons.
Coal returned as used in the Manufacture of Pig Iron -	500,594
Coal estimated - - -	30,000
Total - -	530,594

	STAFFORDSHIRE, SOUTH:				
1	Barbor's Field, *Bilston*	Barbor's Field Company -	2	1	
2	Bovereux, do.	The Tame Iron Co. -	2	2	
3	Bradley, do.	G. B. Thorneycroft and Co.	2	0	
4	Deepfields, do.	Deepfields Iron Co. - -	3	0	
5	The Brook, do.	The Brook Furnaces Iron Co.	3	1	
6	Herbert Park, do.	David Jones and Sons -	1	0	
7	Prior Field, do.	H. B. Whitehouse and Son -	3	3	
8	Millfields, do.	W. and J. S. Sparrow and Co.	3	3*	
9	Spring Vale, do.	Alfred Hickman - -	4	4†	
10	Capponfield, do.	John Bagnall & Sons (*Lim.*)	3	0	
11	Horseley Fields, *Wolverhampton.*	Osier Bed Iron Company -	3	2‡	
12	Old Park, *Wolverhampton.*	Wolverhampton and Staffordshire Banking Co.	5	1	
13	Chillington, do.	Chillington Iron Co. (*Lim.*)	4	0	
14	Golds Hill, *West Bromwich.*	John Bagnall & Sons (*Lim.*)	5	0	
15	Crookhay, do.	H. O. Firmstone - -	4	0	
16	Corbyn's Hall, *Dudley*	Wm. Mathews and Co. (*Lim.*)	3	1	
17	Netherton, do.	M. and W. Grazebrook -	2	1	
18	Ditto do.	Earl of Dudley - -	2	0	
19	Parkhead, do.	Phillips and McEwen -	2	1	
		Carried forward -	56	20	

* One furnace for eleven months.
† One furnace for seven months.
‡ For three months only.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	STAFFORDSHIRE, SOUTH—*cont.*:				
		Brought forward -	56	20	
20	Woodside, *Dudley*	Cochrane and Company -	3	2*	
21	Windmill End, do.	Sir Horace St. Paul, Bart. -	3	2	
22	Withymoor, do.	John and George Dunn -	2	0	
23	Buffery, do.	John Jones and Son - -	1	1	
24	Old Hill, do.	N. Hingley and Sons -	2	1	
25	Corngreaves, do.	The New British Iron Co. -	6	3†	
26	Old Level, do.	James Holcroft - -	2	1	
27	New Level, *Brierley Hill.*	Earl of Dudley - -	5	2	
28	Coneygre, *Dudley Port, Tipton.*	Earl of Dudley - -	3	1	
29	Lays, do.	W. and G. Firmstone -	3	1	
30	Shut End, *Dudley* -	John Bradley & Co. -	4	1	
31	Corbyn's Hall, New, do.	Bromley Coal & Iron Company	4	0	
32	Broadwaters, *Wednesbury.*	Samuel Groucutt and Sons -	3	0	
33	Darlaston Steel and Iron, do.	Darlaston Steel and Iron Co. (*Limited*).	3	0	
34	Priestfields, New, *Willenhall.*	William Ward and Sons -	2	1	
35	Rough Hay, *Wednesbury.*	Addenbrooke, Smith, and Pidcock.	3	0	
36	Old Park, do.	Patent Shaft and Axletree Company (*Limited*).	3	1‡	
37	Willingsworth, do.	Willingsworth Iron Co. -	3	1‡	
38	Moxley, do.	David Rose - -	2	0	
39	Hatherton, *Walsall* -	George and Richard Thomas	2	1	
40	Pelsall do. -	Pelsall Coal and Iron Co.	2	0	
41	Green Lane, do. -	Walsall Iron Company -	2	2	
42	Bentley, do. -	Chillington Iron Company -	2	0	
43	Willenhall, do. -	The Willenhall Furnace Company (*Limited*).	3	3§	
44	Castle do. -	Castle Coal and Iron Co. (*Limited*).	2	2‖	
45	Tipton Green, *Tipton*	Roberts and Company -	4	4¶	
46	Hange (Tividale), do.	Round Brothers - -	2	1	
47	Horseley, do.	John Colbourn and Sons -	2	0	
48	Park Lane, do.		2	1	
49	Coseley Moor, do.	Thos. Turley and Sons -	2	1	
50	Wednesbury Oak, do.**	Philip Williams and Sons -	1	1	
51	Groveland, *Smethwick*	G. H. Hickman - -	1	0	
52	Brades Hall - -	W. and E. Onions - -	2	0	
53	Park Lane - -	Ditto - -	2	0	
54	Union Valley - -	Stour Valley Coal and Iron Co. (*Limited*).	2	1	
55	Stonefield - -	Thomas Crew - -	1	0	
		Total of SOUTH STAFFORDSHIRE -	147	55	392,949

	Tons.
Coal returned as used in the Manufacture of Pig Iron -	**804,106**
Coal estimated - - -	**113,000**
Total - -	**917,106**

* One furnace for five months.
† Two furnaces for eight and a half months, and one furnace for three months.
‡ For six months only.
§ One furnace for five months only.
‖ Two furnaces for three months only.
¶ One furnace for nine months only.
** One furnace building.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	NORTHAMPTONSHIRE:				
1	Cransley, *Kettering* -	Cransley Iron Co. (*Limited*)	2	2	
2	Finedon, *Wellingbro'*	Checkland and Fisher -	5	5	
3	Irthlingborough, do. -	Thomas Butlin and Co. -	2	2	
4	Heyford, *Weedon* -	Heyford Iron Co. (*Limited*) -	3	2	
5	Hunsbury Hill, *Northampton.*	Hunsbury Hill Coal and Iron Co. (*Limited*).	2	0	
6	Islip, *Thrapstone** -	Islip Iron Co. - -	2	2	
7	Stowe, *Weedon* -	William McClure - -	2	0	
8	Kettering† - -	Kettering Iron and Coal Co. (*Limited*).	2	2	
	Total of NORTHAMPTONSHIRE -		20	15	138,370
	TOWCESTER.—The Towcester Company, *Limited*, 2 rotatory furnaces.				
	Coal returned as used in the Manufacture of Pig Iron -	Tons. 305,681			
	Coal estimated - - -	40,000			
	Total - -	345,681			
	LINCOLNSHIRE:				
1	Appleby - -	Appleby Iron Co. (*Limited*)	2	2	
2	Trent, *Scunthorpe* -	William Henry Dawes -	7	3	
3	Frodingham, do. -	Frodingham Iron Co. -	4	2	
4	Lincolnshire - -	Lincolnshire Iron Smelting Company (*Limited*).	2‡	2	
5	North Lincolnshire, *Frodingham, Brigg.*	North Lincolnshire Iron Co. (*Limited*).	4	2	
6	Redbourn Hill, *Frodingham.*	Redbourn Hill Iron and Coal Company (*Limited*).	2	0	
	Total of LINCOLNSHIRE - -		21	11	125,043
	Total Coal returned as used in the Manufacture of Pig Iron	Tons. 270,050			
	GLOUCESTERSHIRE:				
1	Cinderford - -	Henry Crawshay and Co. -	4	2	
2	Park End, *Lydney* -	Forest of Dean Iron Co. (*Lim.*)	3	0	
3	Great Western, *Soudley*	Great Western Iron Co. (*Lim.*)	2	0	
	Total of GLOUCESTERSHIRE - -		9	2	

* Two furnaces building.
† One furnace started in June, the second in July 1878.
‡ One furnace working for eight months, the second for six months.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	WILTSHIRE:				
1	Westbury - -	Westbury Iron Co. (*Limited*)	4	2	
2	Seend - -	Ducal Iron and Coal Co. -	3	0	
	HAMPSHIRE:				
1	Warnash - -	Harrison, Ainslie, and Co. -	1	0	
	SOMERSETSHIRE:				
1	Ashton Vale, *Bristol*	Ashton Vale Iron Co. (*Limited*)	1	0	
	Total of Wiltshire, Hampshire, Somersetshire, and Gloucestershire -		9	2	42,351
	Coal returned as used in the Manufacture of Pig Iron in above Counties and Gloucestershire - - -	Tons. 107,271			

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WALES.

NORTH WALES.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	DENBIGHSHIRE:				
1	Brymbo - -	Brymbo Iron Company -	3	1	
2	Ffrwd, *Wrexham* -	James Sparrow and Son -	3	2*	
3	Ruabon - -	New British Iron Company -	3	0	
	FLINTSHIRE:				
1	Mostyn - -	Mostyn Coal and Iron Co. (*Limited*).	2	0	
	Total of DENBIGHSHIRE and FLINTSHIRE -		11	3	23,091
	Total Coal returned for Denbighshire as used in the Manufacture of Pig Iron -	Tons. 48,249			

* One furnace for one month only.

SOUTH WALES.

FURNACES USING ANTHRACITE.

	GLAMORGANSHIRE:			
1	Ystalyfera, *Swansea* -	Ystalyfera Iron Company -	11	4†
	BRECKNOCKSHIRE:			
1	Ynisedwyn - -	Ynisedwyn Iron, Steel, and Coal Company.	2	0
	Total of FURNACES using ANTHRACITE -		13	4

† The produce of the furnaces using Anthracite is included in the make of the furnaces using bituminous coal in Glamorganshire.

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Furnaces using Bituminous Coal.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	GLAMORGANSHIRE:				
1	Amman, *Brynamman*	Amman Iron Co.	3	2	
2	Llwydcoed	The Aberdare and Plymouth Company (*Limited*).	5	0	
3	Abernant and Taffvale				
4	Briton Ferry	Townshend, Wood, and Co.	2	2*	
5	Cwm Avon, *Port Talbot*	Governor and Co. of Copper Miners in England.	2	2	
6	Cyfarthfa, *Merthyr*	Robert Crawshay	6	0	
7	Ynisfach	Ditto	4	0	
8	Dowlais	Dowlais Iron Company	18	13	
9	Llynvi, *Maesteg*	Lynvi, Tondu, and Ogmore Coal and Iron Co. (*Lim.*)	6	1	
10	Gadlys, *Aberdare*	Waynes Merthyr Steam Coal and Iron Works (*Limited*).	4	0	
11	Melin Griffith and Pentyrch.	Thos. W. Booker and Co. (*Lim.*)	3	1	
12	Plymouth, *Merthyr*	The Aberdare and Plymouth Co. (*Limited*).	10	0	
13	Pennydarren		7	0	
14	Forest Iron and Steel, *Pontypridd.*	Forest Iron and Steel Co. (*Limited*).	3	2	
15	Tondu, *Bridgend*	Llynvi, Tondu, and Ogmore Coal and Iron Co. (*Lim.*)†	2	1	
	Total of Glamorganshire		75	24	367,392
	Coal returned as used in the Manufacture of Pig Iron	Tons. 755,126			
	MONMOUTHSHIRE:				
1	Abersychan	Ebbw Vale Steel, Iron, and Coal Co. (*Limited*).	6	3‡	
2	Pontypool		4	3	
3	Sirhowy		3	3	
4	Ebbw Vale§		3	3	
5	Victoria		2	2	
6	Blaenavon	Blaenavon Iron and Steel Co. (*Limited*).	9	5	
7	Cwmbrân	Patent Iron and Bolt Co.	2	1	
8	Nantyglo	Nantyglo and Blaina Iron Works Co. (*Limited*).	3	0	
9	Blaina		3	0	
10	Beaufort		3	0	
11	Coalbrook Vale		1	0	
12	Rhymney	Rhymney Iron Co. (*Limited*)	9	6	
13	Tredegar‖	Tredegar Iron Co. (*Limited*)	9	3	
	Total of Monmouthshire		57	29	373,744
	Coal returned as used in the Manufacture of Pig Iron	Tons. 879,721			

* One furnace for nine and the second for six months.
† In liquidation.
‡ Two during eight months and one during four months.
§ One furnace building.
‖ Two furnaces rebuilding.

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SCOTLAND.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	AYRSHIRE:				
1	Ardeer, *Stevenston*	Merry and Cunninghame (*Limited*).	5	2*	
2	Eglinton, *Glasgow*	Eglington Iron Company	7	5†	
3	Lugar, do.	Ditto	4	4‡	
4	Muirkirk, do.	Ditto	3	3	
5	Portland, do.	Ditto	4	0	
6	Dalmellington, do.	Dalmellington Iron Co.	8	4¾	
7	Glengarnock, *Kilbirnie.*	Merry and Cunninghame (*Limited*).	9	6§	
		Total of AYRSHIRE	40	24¾	256,377
	LANARKSHIRE:				
1	Calder	William Dixon, *Limited*	6	3	
2	Govan, *Glasgow*	Ditto	5	5	
3	Carnbroe, *Coatbridge*	Merry and Cunninghame (*Limited*).	6	3	
4	Castlehill	Shotts Iron Company	3	2	
5	Shotts	Ditto	5	4	
6	Clyde	James Dunlop and Co.	6	4	
7	Quarter, *Hamilton*	Colin, Dunlop, and Co.	5	3	
8	Coltness	Coltness Iron Company	12	10	
9	Gartsherrie, *Coatbridge*	William Baird and Co.	16	10	
10	Langloan, do.	Robert Addie and Sons	8	7‖	
11	Calder Bank, Monkland, *Airdrie.*	Monkland Iron and Coal Co. (*Limited*).	9	8	
12	Summerlee	Summerlee Iron Co.	8	5¶	
13	Wishaw	Glasgow Iron Company	3	2	
		Total of LANARKSHIRE	92	66	604,280
	FIFESHIRE:				
1	Lochgelly	Lochgelly Iron and Coal Co. (*Limited*).	4	0	
2	Lumphinnans, *Lochgelly.*	A. Christie and Co.	2	0	
		Total of FIFESHIRE	6	0	
	LINLITHGOWSHIRE:				
1	Kinniel, *Bo'ness*	George Wilson and Co.	4	0	
2	Bridgeness, do.	Henry Cadell	2	0	
3	Almond, *Causewayend*	James Russell & Sons	3	1	
		Total of LINLITHGOWSHIRE	9	1	
	STIRLINGSHIRE:				
1	Carron, *Falkirk*	Carron Iron Co.	4	3	
	ARGYLESHIRE:				
1	Lorn	Harrison, Ainslie, and Co.	1	0	
		Total of LINLITHGOWSHIRE, STIRLINGSHIRE, and ARGYLESHIRE	20	4	41,343
		Total of SCOTLAND	152	94¾	902,000
	Total Coal returned as used in the Manufacture of Pig Iron in Scotland	Tons. **2,061,813**			
	Coal estimated	**183,000**			
	Total	**2,244,813**			

* For ten months. † One for two months.
‡ One for four months. § Six for nine months and three for three months.
‖ One for six months. ¶ One for six months.

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Distribution of Scotch Iron in the three years ending 1878.

	1876.	1877.	1878.
	Tons.	Tons.	Tons.
Shipments, coastwise	166,190	170,654	161,620
Ditto, foreign	303,752	274,409	233,908
Railway to England	70,058	59,937	38,472
Consumed in Scotland — Foundries	195,000	175,000	153,500
Consumed in Scotland — Malleable Iron Works	175,000	160,000	140,500
Stock, December, *estimated*	363,000	505,000	679,000

Average Price (per Ton) of Scotch Pig Iron, in each Month of the Year 1878 and two previous Years.

—	1876.			1877.			1875.		
	£	s.	d.	£	s.	d.	£	s.	d.
January	3	2	6	2	17	2	2	11	0
February	3	0	9	2	13	2	2	11	4
March	2	19	18	2	14	3	2	11	3
April	2	18	9	2	14	1	2	10	9
May	2	18	0	2	14	8	2	9	6
June	2	17	9	2	12	0	2	10	1
July	2	16	9	2	14	6	2	9	11
August	2	16	3	2	15	1	2	9	3
September	2	16	3	2	14	3	2	7	6
October	2	17	6	2	12	11	2	4	1
November	2	18	3	2	12	2	2	3	3
December	2	18	0	2	12	0	2	3	3
Average	2	18	6	2	14	4	2	8	5

Exports of Iron according to the Returns of the Board of Trade for the Three Years ending 1878.

Description of Iron, &c.	Quantities.			Declared Value.		
	1876.	1877.	1878.	1876.	1877.	1878.
Iron—	Tons.	Tons.	Tons.	£	£	£
Pig and puddled	910,005	883,059	924,646	2,842,484	2,528,655	2,469,669
Bar, angle	227,945	247,990	223,787	1,945,445	1,928,103	1,599,799
Railroad	414,556	408,256	441,384	3,700,105	3,868,106	3,806,226
Wire, not telegraph	44,613	51,092	43,709	731,148	752,278	630,638
Tin plates	132,564	153,226	155,071	2,891,693	3,033,126	2,727,754
Hoops, sheets, and boiler plates	191,982	200,117	192,362	2,853,621	2,782,313	2,533,432
Cast and wrought of all sorts	244,054	254,608	250,347	4,041,418	3,645,661	3,512,519
Old for re-manufacture	23,591	23,409	33,217	95,977	100,788	126,134
Steel—						
Unwrought	25,777	24,292	24,120	878,412	807,850	759,328
Steel and iron combined	10,283	11,321	11,580	757,157	717,035	738,475
Total	2,224,470	2,346,370	2,299,223	20,737,410	20,118,915	18,393,974

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LIST OF THE MILLS AND FORGES IN THE UNITED KINGDOM

OF WHICH RETURNS HAVE BEEN OBTAINED.

ENGLAND.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
NORTHUMBERLAND AND DURHAM.	1	Auckland*	Thomas Vaughan & Co.	Bishop Auckland	—	—
	2	Wheatsoe*	Do.	Darlington	—	—
	3	Hartlepool	Hartlepool Malleable Iron Co.	Hartlepool	28	2
	4	Jarrow	Palmer's Shipbuilding & Iron Co. (*Limited*).	Newcastle	72	6†
	5	Albert Hill*	Darlington Iron Co. (*Lim.*)	Darlington	—	1
	6	Springfield*	Do.	Do.	—	—
	7	Birtley*	Birtley Iron Co.	Chester-le-Street	—	—
	8	Consett	Consett Iron Co. (*Limited*)	Durham	167	7
	9	Britannia*	Hopper, Radcliffe, & Co.	Fence Houses	—	—
	10	Gateshead	Hawks, Crawshay, & Sons	Gateshead	65	5
	11	Hive	John Elliott and Son	East Jarrow	—	—
	12	Monkwearmouth	Samuel Tyzack and Co.	Sunderland	27	2
	13	Tudhoe	Weardale Iron and Coal Co. (*Limited*).	Spennymoor	24	5
	14	Skerne	Skerne Ironworks Co. (*Limited.*)‡	Darlington	72	5
	15	West Hartlepool*	West Hartlepool Iron Co. (*Limited*).	Hartlepool	—	—
	16	Rise Carr	Fry, Janson, and Co.	Darlington	10	2
	17	Stranton*	Robert H. Charlton	West Hartlepool	—	—
	18	Stockton	Stockton Malleable Iron Co. (*Limited*).	Stockton	60	9
	19	Park	John Abbott & Co. (*Lim.*)	Gateshead	18	3
	20	Albion (*Felling Shore*)*	Felling Coal, Iron, and Chemical Co. (*Lim.*)	Do.	—	—
	21	Thornaby	W. Whitwell and Co.	Stockton	32	3
	22	Carr House	Dunlop, Meredith, and Co. (*Limited*).	West Hartlepool	—	—
	23	Walker	Bell, Brothers	Walker	—	—
	24	Witton Park	Bolckow, Vaughan, & Co. (*Limited*).	Stockton	101	6
	25	South Hylton	Raine Brothers	South Hylton	—	—
	26	Richmond*	R. Jaques and Co.	Stockton	—	—
	27	West Stockton	West Stockton Iron Co. (*Limited*).	Do.	42	5
	28	Moor	Johnson and Reay	Do.	57	3
		Total of County			776	64
YORKSHIRE. CLEVELAND DISTRICT.	1	Ayrton Rolling Mills	Jones Bros. & Co. (*Lim.*)	Stockton-on-Tees	27	3
	2	Bowesfield	Bowesfield Iron Co. (*Lim.*)	Do.	38	2
	3	Britannia*	Britannia Iron Works Co. (*Limited*).	Middlesbro'	—	—
	4	Errimus	Errimus Iron Co. (*Lim.*)	Do.	6§	0
	5	Eston Grange	Eston Grange Iron Co.	Do.	—	—
	6	North Yorkshire*	North Yorkshire Iron Co. (*Limited*).	Stockton-on-Tees	—	—
	7	Carlton*	The Carlton Iron Co. (*Limited*).	Do.	—	—
	8	Cleveland	Bolckow and Vaughan	Do.	0	2
	9	Middlesbro'	Do.	Do.		
	10	Tees Side	Hopkins, Gilkes, & Co. (*Limited*). 11 Danks's.	Do.	72	4
	11	Newport	Fox, Head, and Co.	Do.	42	4
	12	Yorkshire	South Yorkshire Iron Co. (*Limited*).	Do.	—	—
	13	Westbourne	John Holdsworth & Co.	Do.	22	2
		Carried forward			206	17

* Not at work during 1878.
† Two puddling, two plate, one combined plate and angle, and one bar mill.
‡ Company in liquidation. § Rotatory furnaces equal to 72 ordinary puddling furnaces.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
			Brought forward -	- - -	206	17
YORKSHIRE. Cleveland District—*cont.*	14	West Marsh - - -	Dorman, Long, and Co. -	Stockton-on-Tees	20	2
	15	Hull - - -	East Riding Malleable Iron Works.	Hull - -	—	—
	16	Imperial - - -	Jackson, Gill, & Co. (*Lim.*)	- - -	30	—
	17	Start† - - - -	Star Rolling Mills Co. -	Middlesbro -	—	—
		Total of District -	- - - -	- - -	256	19
LEEDS AND BRADFORD DISTRICT.	1	Normanton - - -	Normanton Iron & Steel Co.	Normanton -	10	2
	2	Albert (*Hunslet*) - -	Coghlan and Dury -	Leeds - -	24	5
	3	Clarence - - -	Taylor, Brothers, and Co.	Do. - -	—	—
	4	Farnley - - -	Farnley Iron Co. - -	Do. - -	16	5
	5	Kirkstall Forge - -	The Kirkstall Forge Co.	Do. - -	26	5
	6	Leeds - - -	S. T. Cooper and Co. -	Do. - -	13	6
	7	Monk Bridge - -	Monk Bridge Iron Co. -	Do. - -	27	6
	8	Thornhill - -	Do. - - - -	Do. - -	9	3
	9	Perseverance - -	J. Whitham and Sons -	Do. - -	—	—
	10	Bowling - - -	Bowling Iron Co. (*Lim.*)	Bradford -	23	4
	11	Low Moor - - -	Hird, Dawson, & Hardy	Do. - -	32	7
	12	Thornton Road - -	Perkins, Son, and Barrett.	Do. - -	7	2
	13	Calder Vale* - -	Samuel Whitham -	Wakefield -	—	—
	14	Horbury Junction - -	Horbury Junction Iron Co. (*Limited*).	Do. - -	8	4
		Total of District -	- - - -	- - -	210	49
SHEFFIELD AND ROTHERHAM DISTRICT.	1	Atlas Steel and Iron (Swinton).	John Brown & Co. (*Lim.*)	Sheffield - -	56	19
	2	Cyclops - - -	Ch. Cammell and Co. (*Limited*).	Do. - -	89‡	9
	3	Gremisthorpe - -	Do. - - -	Do. - -	0	1
	4	Yorkshire Steel and Iron Works (*Penistone*).	Do. - - -	Do. - -	0	5
	5	Millsands - - -	Sheffield Forge and Rolling Mills Co. (*Limited*).	Do. - -	0	9
	6	Wortley - - -	Thomas Andrews & Co. -	Do. - -	16	4
	7	Midland - - -	Midland Iron Co. (*Lim.*)	Rotherham -	33	5
	8	Phœnix Bessemer Steel Works.	Steel, Toser, and Hampton (*Limited*).	Sheffield -	0	3
	9	Park Gate - - -	Park Gate Iron Co. (*Lim.*)	Do. - -	30	7
	10	Northfield* - - -	Neill, Johnson, & Edgar	Do. - -	—	—
	11	Elsecar - - -	George Dawes - -	Barnsley -	17	2
	12	Milton - - -	Do. - - -	Do. - -	21	5
	13	Stockbridge - - -	Samuel Fox and Co. (*Lim.*)	Sheffield -	4	3
	14	Kelham - - - -	Kelham Rolling Mills Co.	Do. - -	—	—
	15	Tinsley Iron and Steel -	William Cooke and Co. (*Limited*).	Do. - -	27	7
	16	Charlton - - -	Charlton Iron Works Co.	Do. - -	35	4
		Total of District -	- - -	- - -	297	83
DERBYSHIRE.	1	Butterley - - -	The Butterley Co. -	Alfreton - -	43	8
	2	Railway (*Litchurch*) -	Eastwood, Swingler, & Co.	Derby - -	25	2
	3	Victoria - - -	Ditto - - -	Do. - -		
	4	Whittington - -	Thomas Firth and Sons	Chesterfield -	17	3
	5	Sheepbridge - -	Sheepbridge Coal and Iron Co. (*Limited*).	Ditto - -	9§	1
		Total of County -	- - - -		94	14
LANCASHIRE.	1	Atherton Quay - -	Monks, Hall, & Co. (*Lim.*)	Warrington -	14	2
	2	Albion, *Aspull* - -	Edward Hale - -	Wigan - -	16	3
	3	Atlas Forge - -	Thomas Walmsley & Sons	Bolton - -	—	—
	4	Barrow - - -	Barrow Hæmatite Steel Co. (*Limited*).	Ulverstone -	0	6
	5	Bewsey - - -	The Pearson and Knowles Coal and Iron Co. (*Lim.*)	Warrington -	63	14
	6	Dallam - - -	Do. - - - -	Do. - -		
	7	Moss Side - - -	Do. - - - -	Wigan - -	31	—
	8	Bolton - - -	Bolton Iron and Steel Co. (*Limited*).	Bolton - -	2	5
				Carried forward	126	30

* Works standing.
† In liquidation.
‡ And 60 steel melting pots.
§ Large double furnaces, equal to 27 single furnaces.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
		Brought forward -	- - - -	- - - -	126	30
LANCASHIRE —*cont.*	8	Bradford - - -	Richd. Johnson & Nephew	Manchester -	27	4
	9	Carnforth - - -	Carnforth Hæmatite Iron Co.	Carnforth -	0	3
	10	Garston* - - -	Liverpool & Garston Steel and Iron Co.	Garston - -	—	—
	11	Gidlow* - - -	Thomas Gidlow - -	Wigan - -	—	—
	12	Gibraltar† - - -	Railway Steel & Plant Co. (*Limited*).	Manchester -	—	—
	13	Globe - - -	John Summers - -	Stalybridge -	11	3
	14	Gorton - - -	M. S. & Lincolnshire Railway Co.	Manchester -	1	3
	15	Hartford Forge - -	Platt Brothers and Co. (*Limited*).	Oldham - -	8	3
	16	Ince Hall - - -	Ince Hall Rolling Mills Co. (*Limited*).	Wigan - -	24	4
	17	Mersey - - -	Mersey Steel and Iron Co. (*Limited*).	Liverpool - -	6	3
	18	Openshaw - - -	Ashbury Railway Carriage and Iron Co. (*Limited*).	Manchester -	11	3
	19	Park Bridge - -	H. Lees and Sons -	Ashton - -	8	3
	20	Pendleton - - -	William Barningham and Co. (*Limited.*)	Manchester -	20	3
	21	Perseverance, *Pendleton* -	Maybury, Marston, and Sharpe.	Pendleton -	12	2
	22	Preston* - - -	North of England Railway Carriage and Iron Co.	Preston -	—	—
	23	Wigan Rolling Mills -	The Wigan Rolling Mills Co. (*Lim.*)	Wigan - -	7	1
	24	White Cross - -	White Cross Wire and Iron Co. (*Limited*).	Warrington -	24	3
		Total of County -	- - - - -	- - - -	285	68
CUMBERLAND.	1	West Cumberland - -	West Cumberland Iron and Steel Co. (*Limited*)	Workington -	12	3
	2	New Yard - -	Kirk Brothers and Co. -	Do. - -	13	3
	3	Derwent Rolling Mills -	Ditto - - -	Do. -	6	2
	4	Marsh Side - -	Ditto - - -	Do. -	6	2
	5	Ellen Rolling Mills* -	Penton, Hampton, and Jackson.	Maryport -	—	—
		Total of County -	- - - - -	- - -	37	10
SHROPSHIRE.	1	Castle (*Hadley*) - -	Messrs. Nettlefolds -	Wellington -	28	3
	2	Horsehay - - -	Coalbrookdale Iron Co. -	Do. -	—	—
	3	Stirchley - - -	Haybridge Iron Co. -	Do. -	11	1
	4	Ketley* - - -	Ketley Iron Co. - -	Do. -	—	—
	5	Eagle (*Hollingswood*) -	The Eagle Iron Works Co. (*Limited*).	Do. -	16	3
	6	Trench (*Hadley*) - -	The Shropshire Iron Co. (*Limited*).	Do. -	28	3
	7	Wombridge - - -	Wombridge Iron Co. (*Limited*).	Do. -	10	3
	8	Haybridge - - -	Haybridge Iron Co. (*Lim.*)	Do. -	10	1
	9	Old Park* - - -	Old Park Iron Co. -	Shifnal - -	—	—
	10	Snedshill (*Shifnal*) -	Snedshill Iron Co. -	Do. -	36	4
		Total of County -	- - - - -	- - -	139	18
NORTH STAFFORDSHIRE.	1	Biddulph Valley - -	Robert Heath and Son -	Tunstall - -	43	3
	2	Norton - - -	Ditto - - -	Ditto - -	90‡	10
	3	Ravensdale - - -				
	4	Chesterton* - - -	Chesterton Coal and Iron Co. (*Limited*).	Ditto - -	—	—
	5	Chatterley - -	Chatterley Iron Co. -	Tunstall - -	—	—
	6	Clough Hall (*Kidsgrove*) -	Kinnersley and Co. -	Stoke - -	80	7
	7	Shelton Bar Iron Works -	Shelton Bar Iron Co. -	Ditto - -	75	8
	8	Berry Hill - - -	William Bowers - -	Ditto - -	22	2
	9	Cliff Vale - - -	Joseph Bull and Son -	Ditto - -	19	3
	10	Silverdale and Knutton -	Stanier and Co. - -	Ditto - -	56	5
		Total of District -	- - - - -	- - -	385	38

* Works standing.
† Works standing, Company in liquidation.
‡ And 10 Dank's furnaces.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
SOUTH STAFFORDSHIRE.	1	Brick House	John Williams	West Bromwich	6	2
	2	Bromford	Jno. Dawes and Sons	Ditto	66	7
	3	Waterloo and Hall End	J. T. and W. E. Johnson	Ditto	21	3
	4	Ridgacre	Ditto	Ditto	14	2
	5	Crook Hay	H. O. Firmstone	Ditto	18	2
	6	Witton Lane	Roberts, Tonks, and Co.	Ditto	12	1
	7	Excelsior	Thos. P. Allen and Co.	Ditto	10	1
	8	Eagle	Eagle Coal and Iron Co.	Ditto	14	2
	9	Staffordshire	Star Iron and Tin Plate Co.	Ditto	—	—
	10	Providence	Bridge, Gill, and Bridge	Ditto	17	2
	11	Roway	Edward Page and Sons	Ditto	20	3
	12	Stour Valley	Patent Nut and Bolt Co. (*Limited*).	Ditto	11	1
	13	Dunkirk	Thos. Jordan and Co.	Ditto	9	1
	14	Wellington	Allen and Holden	Ditto	10	2
	15	Gold's Hill, New	Thomas Davis and Co.	Ditto	12	2
	16	Bush Farm	John J. Bowater & Sons	Ditto	14	1
	17	Church Lane	J. T. and W. E. Johnson	Ditto	21	3
	18	Richmond	Samuel Downing	Ditto	10	2
	19	Albion	Edward Hall	Ditto	16	2
	20	Ditto	Albion Sheet Iron Co.	Ditto	—	—
	21	Britannia	Britannia Iron Co.	Ditto	—	—
	22	Atlas	Ebenezer Parkes	Ditto	9	3
	23	Rabone Bridge	Rabone Bridge Iron Co.	Smethwick	10	2
	24	Excelsior	Elmett and Jenks	Ditto	7	1
	25	Anchor	Batson and Ratcliffe	Ditto	6	2
	26	District	District Iron & Steel Co.	Ditto	20	4
	27	Cape Town	W. R. Brookes	Ditto	6	2
	28	Crown	Thos. L. Nicklin	Ditto	8	3
	29	London	London Works Iron Co.	Ditto	8	2
	30	Vulcan	Ebenezer Parkes	Ditto	8	0
	31	Regents Grove	Beard and Eberhard	Ditto	12	3
	32	Sandwell	Jones, Vernon, and Holden	Ditto	14	2
	33	Monmer Lane	Monmer Lane Iron Co.	Willenhall	14	6
	34	Spring Bank	Edward Shanton	Ditto	—	1
	35	Dixon's Green	Frederick Cresswell	Dudley	11	1
	36	Dudley Port	Plant and Fisher	Ditto	20	4
	37	Groveland	G. H. Hickman	Ditto	—	—
	38	Netherton	Noah Hingley and Sons	Ditto	42	4
	39	Shut End	Jno. Bradley and Co.	Ditto	28	2
	40	Globe	Tividale Iron Co.	Tipton	—	—
	41	Tividale	Ditto	Ditto	—	—
	42	Alpha	Joshua Wilkinson & Sons	Ditto	8	2
	43	Bloomfield	Wm. Barrows and Sons	Ditto	96	10
	44	Crown	Edward Bayley	Ditto	4	1
	45	Church Lane	Joseph Jones	Ditto	13	1
	46	Albert	John Gittings and Co.	Ditto	3	2
	47	Gospel Oak	Tipton Iron and Wire Co.	Ditto	22	5
	48	Summer Hill	W. Millington and Co.	Ditto	15	4
	49	Wednesbury Oak	Philip Williams and Sons	Ditto	24	5
	50	Portfield	James and Chas. Holcroft	Ditto	13	4
	51	Lea Brook	Chillington Iron Co. (*Limited*).	Ditto	14	1
	52	Brades (Iron and Steel)	Wm. Hunt and Sons	Oldbury	4	4
	53	Ebenezer	Thomas Perry	Ditto	11	2
	54	Park Lane	F. R. Simpson	Ditto	9	1
	55	Great Bridge	Great Bridge Iron and Steel Co.	Great Bridge	22	2
	56	Sheep Wash	Stonehewer and Co.	Ditto	—	—
	57	Gothersley	William Finnemore	Stourbridge	—	2
	58	Broadwaters	Hatton, Sons, and Co.	Ditto	6	2
	59	Leys	Brown and Freer	Ditto	21	7
	60	Hyde*	Lee and Bolton	Ditto	—	—
	61	Stourbridge	Jno. Bradley and Co.	Ditto	13	6
	62	Whittington	James Williams and Co.	Ditto	8	1
	63	Swindon	E. P. and W. Baldwin	Ditto	8	3
	64	Bromley Iron Works	John Raybould	Ditto	9	3
	65	Bank Field	S. Groucutt and Sons	Bilston	44	3
	66	Bradley Field	Ditto	Ditto		
	67	Batman's Hill	Wm. Rose	Ditto	—	—
	68	Bilston Mill and Forge	W. and J. S. Sparrow & Co.	Ditto	26	3
	69	Bradley Tin Plate	Hatton, Sons, & Co.	Ditto	6	4
	70	Bradley, New	Gitting and Tolley	Ditto	8	1
	71	Deepfields	Geo. Tinn and Co.	Ditto	6	2
		Carried forward			987	169

* Works standing.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
		Brought forward -	- - - -	- - -	937	169
SOUTH STAFFORDSHIRE—*cont.*	72	Bilston Bridge - -	David Jones and Sons -	Bilston -	12	4
	73	Herbert's Park - -	Ditto - - -	Ditto -		
	74	Regent - - -	George Onions - -	Ditto - -	11	2
	75	Stonefield - - -	Bilston Iron Co. - -	Ditto - -	19	5
	76	Factory - - -	Ditto - - -	Ditto - -		
	77	Ettingshall - - -	The Barbor's Field Co. -	Ditto - -	14	3
	78	Moxley - - -	Thos. and Chas. Wells -	Ditto -	21	—
	79	Bradley Hall - -	J. E. East and Co. -	Ditto - -	3	1
	80	Capponfield - - -	Chillington Iron Co. (*Limited*).	Ditto - -	16	4
	81	Brockmoor - - -	Budd and Co. - -	Brierley Hill	—	—
	82	Delph - - -	Delph Forge and Rolling Mills Co.	Ditto - -	—	—
	83	Harts Hill - - -	Hingleys and Smith -	Ditto - -	35	3
	84	Round Oak - - -	Earl of Dudley - -	Ditto -	27	4
	85	New Level - - -	Ditto - - -	Ditto - -		
	86	Brettle Lane - -	Thos. Webb and Sons -	Ditto - -	8	2
	87	Brockmoor - - -	Jno. Bradley and Co. -	Ditto - -	0	2
	88	Brierley - - -	Ditto - - -	Ditto - -	10	3
	89	Corngreaves - - -	New British Iron Co. -	Ditto - -	60	8
	90	Providence - - -	F. R. Penn - -	Ditto - -	6	1
	91	Old Level - - -	Henry Hall - -	Ditto - -	—	—
	92	Cradley - - -	S. Evers and Sons -	Ditto - -	16	2
	93	Monmoor - - -	E. T. Wright and Sons -	Wolverhampton	26	6
	94	Mars - - - -	Geo. Adams and Sons -	Ditto - -	24	4
	95	Minera Iron and Steel -	Isaac Jenks and Son -	Ditto - -	15	3
	96	Beaver - - -	Ditto - - -	Ditto - -	6	2
	97	Shrubbery - - -	Loveridge and Co. -	Ditto - -	45	6
	98	Swan Gardens - -	John Lysaght and Co. -	Ditto - -	17	6
	99	Horseley Fields - -	Osier Bed Iron Co. -	Ditto - -	24	4
	100	Chillington - - -	Chillington Iron Co. (*Limited*).	Ditto - -	30	6
	101	Horseley Fields - -	E. P. and W. Baldwin -	Ditto - -	3	1
	102	Cleveland - - -	Cleveland Iron Co. -	Ditto - -	12	1
	103	Manor - - -	Stephen Thomson -	Ditto - -	8	3
	104	Birchills - - -	James Bissell and Son -	Walsall - -	13	2
	105	Birchills Hall - -	Birchills Hall Iron Co. (*Limited*).	Ditto - -	15	4
	106	Staffordshire - -	The Birchills Estate Co. (*Limited*).	Ditto - -	10	2
	107	Pelsall - - -	Pelsall Coal and Iron Co. (*Limited*).	Ditto - -	—	—
	108	Victoria (*Pleck*) - -	Henry Mills and Sons -	Ditto - -	—	—
	109	Cyclops - - -	Exors. of the late Edward Russell.	Ditto - -	—	—
	110	Cormorant - - -	Harrison, Hopkins, and Harrison.	Ditto - -	11	2
	111	Churchbridge - -	W. Gilpin, sen., and Co. -	Ditto - -	8	1
	112	Darlaston Green* - -	Darlaston Coal and Iron Co. (*Limited*).	Darlaston -	27	7
	113	King's Hill* - - -	Ditto - - -	Ditto - -	12	1
	114	Old Park - - -	Patent Shaft and Axletree Co. (*Limited*).	Wednesbury -	85	8
	115	Monway Iron and Steel -	Ditto - - -	Ditto - -		
	116	Brunswick - - -	Ditto - - -	Ditto - -		
	117	Bull's Bridge - -	W. Molineaux and Co. -	Ditto - -	10	3
	118	Monway - - -	John Marshall - -	Ditto - -	4	2
	119	Bull's Bridge - -	Southan, Bradley, & Co. -	Ditto - -	—	—
	120	Victoria - - -	David Rose - -	Ditto - -	—	—
	121	Toll End - - -	Jno. Bagnall and Sons (*Limited*).	Tipton - -	70	9
	122	Lea Brook - - -	Ditto - - -	Ditto - -		
	123	Gold's Hill - - -	Ditto - - -	West Bromwich		
	124	Imperial - - -	Ditto - - -	Wednesbury -		
	125	Hinksford - - -	T. and G. Hall - -	King's Winford -	—	—
	126	Cookley - - -	Jno. Knight and Co. -	Kidderminster -	11	4
	127	Wilden - - -	E. P. and W. Baldwin -	Stourport -	3	3
		Total of District -	- - - - -	- - -	1,684	303
GLOUCESTERSHIRE.	1	Park End - - -	Henry Crawshay & Sons	Lydney - -	3	0
	2	Great Western - -	Great Western Iron Co. (*Limited*).	Soudley - -	0	1
					3	1
SOMERSETSHIRE.	1	Ashton Vale - -	Joseph Tinn - -	Bristol - -	10	3

* Works standing during 1878.

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WALES.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. Rolling Mills.
NORTH WALES.	1	Broughton Hall*	Broughton Hall Iron Co.	Wrexham	—	—
	2	Llay Hall*	Coal, Iron, and Firebrick Co. (*Limited*).	Ruabon	—	—
	3	Ruabon	New British Iron Co.	Do.	30	4
	4	Stansty*	George Hartshorne	Wrexham	—	—
	5	Pontysyllte*	Jones, Hyde, and Mackay	Ruabon	—	—
		Total of District			30	4
SOUTH WALES.	1	Amman	Amman Iron Co.	Llanelly	9	3
	2	Margam (*Taibach*)	Robt. B. Byass and Co.	Aberavon	—	—
	3	Clydach and Llanelly Forge†	Brynmawr Coal and Iron Co. (*Limited*).	Abergavenny	20	3
GLAMORGANSHIRE.	4	Gadlys	Waynes Merthyr Steam Coal and Iron Works Co. (*Limited.*)	Aberdare	16	2
	5	Llynvi	Llynvi, Tondu, & Ogmore Coal and Iron Co.	Bridgend	26	4
	6	Abernant, Taff Vale and Lewydcoed.*	Aberdare Iron Co.	Aberdare	—	—
	7	Aberaman	Sir Geo. Elliot and Partners.	Aberdare	—	—
	8	Melin Griffith and Pentyrch	Thos. W. Booker and Co.	Cardiff	7	16
	9	Penydarran*	The Aberdare and Plymouth Co. (*Limited*).	Do.	—	—
	10	Treforest (*Pontypridd*)	Lewis, Morgans, & Evans	Do.	—	—
	11	Briton Ferry	Townsend, Wood, & Co.	Briton Ferry	—	—
	12	Cyfarthfa*	Robert Crawshay	Merthyr Tydfil	42	4
	13	Dowlais	Dowlais Iron Co.	Do.	—	—
	14	Plymouth*	The Aberdare and Plymouth Co. (*Limited*).	Do.	62	13
	15	Cwm Avon (*Taibach*)	Governor and Company of Copper Miners Successors.	Port Talbot	—	—
	16	Ystalyfera	Ystalyfera Iron Co.	Swansea	42	16
	17	Tondu (*Bridgend*)†	Llynvi, Tondu, & Ogmore Coal and Iron Co.	Tondu	25	3
	18	College*	Thomas Protheroe Gwillein and Thomas Williams.	Llandaff	—	—
		Total of County			247	64
BRECKNOCKSHIRE.	1	Coedcae	The Welsh Iron Works Co.	Aberdare	—	—
MONMOUTHSHIRE.	1	Abersychan	Ebbw Vale Iron Co.	Newport	57	4
	2	Victoria	Do.	Do.	38	0
	3	Ebbw Vale	Do.	Do.	64	8
	4	Pontypool	Do.	Do.	20	3
	5	Blaina*	Nantyglo and Blaina Iron Works Co. (*Lim.*)	Do.	—	—
	6	Nantyglo*	Do.	Do.	—	—
	7	Blaenavon	Blaenavon Iron and Steel Co. (*Limited.*)	Do.	62	8
	8	Pontnewynydd*	W. T. Henley	Do.	—	—
	9	Rhymney	Rhymney Iron Co. (*Lim.*)	Do.	18	7
	10	Tredegar	Tredegar Iron and Coal Co. (*Limited*).	Do.	72	5
	11	Oakfields	James C. Hill and Co. (*Limited*).	Do.	10	4
	12	Cwmbran	Patent Nut and Bolt Co.	Do.	11	3
		Total of District			352	42

* Works standing. †In liquidation.

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SCOTLAND.

No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
1	Blochairn (*St. Rollox*)	Hannay and Sons	Glasgow	—	—
2	Clifton	John Wylie and Co.	Coatbridge	19	2
3	Clydesdale	Clydesdale Iron Co.		—	—
4	Coats	Thomas Jackson	Do.	—	—
5	Coatbridge	Hugh Martin and Sons	Do.	7	2
6	Crown	William Tudhope	Do.	12	1
7	Dalzell	David Colville	Motherwell	18	2
8	Drumpeller	Henderson and Dimmock	Coatbridge	14	3
9	Dundyvan	John Wilson's Trustees	Dundyvan	—	—
10	Globe	A. and T. Miller	Coatbridge	6	1
11	Glasgow	Glasgow Iron Company	Glasgow	24	4
12	Motherwell	Ditto	Do.	46	6
13	Milnwood	John Aiton and Co.	Holytown	—	—
14	Govan	William Dixon	Glasgow	—	—
15	Calder Bank	Monkland Iron and Coal Co.	Do.	42	7
16	Mossend	Mossend Iron Company	Holytown	—	—
17	North British	Thomas Ellis	Coatbridge	31	5
18	Parkhead	W. and J. Beardmore	Parkhead	46	3
19	Phœnix	John Spencer	Coatbridge	19	3
20	Rochsolloch	Rochsolloch Iron Co.	Glasgow	11	2
21	Muirkirk	Eglinton Iron Co.	Do.	11	3
22	Excelsior	John Williams and Co.	Wishaw	17	4
	Total of Scotland			318	50

SUMMARY OF MILLS AND FORGES MAKING RETURNS IN 1878.

County.	No. of Works.	No. of Puddling Furnaces.	No. of Rolling Mills returned.
ENGLAND:			
Northumberland and Durham	14	776	64
Yorkshire (Cleveland District)	9	258	19
" (Leeds and Bradford District)	11	210	49
" (Sheffield and Rotherham District)	14	297	83
Derbyshire	5	94	14
Lancashire	19	285	68
Cumberland	4	37	10
Shropshire	7	139	18
North Staffordshire	7	385	38
South do.	105	1,684	303
Gloucestershire	2	8	1
Somersetshire	1	10	3
NORTH WALES	1	30	4
SOUTH WALES:			
Glamorganshire	9	247	64
Brecknockshire	—	—	—
Monmouthshire	9	352	42
SCOTLAND	15	318	50
TOTAL	232	5,125	830

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List of Works having Bessemer Converters in Great Britain in 1878.

No.	Name and Situation of Works.	Number of Converters.	Capacity of Converters. Tons.	Cwt.
1	Henry Bessemer and Co., Limited, Sheffield -	2	3	0
		2	5	0
2	Bolckow, Vaughan, and Co., *Limited* - -	4	8	0
3	John Brown and Co., *Limited*, Sheffield -	4	7	10
		2	10	0
4	Sheffield Steel and Iron Works, Attercliffe, near Sheffield. Brown, Bayley, and Dixon, *Limited*	2	4	0
		4	8	0
5	Charles Cammell and Co., *Limited*, Sheffield, *Cyclops*	4	4	0
	" " *Yorkshire* -	2	5	0
		2	7	0
6	Weardale Iron Co., Tudhoe, Ferryhill - -	2	2	10
7	The Glasgow Bessemer Steel Co., *Limited*, Atlas Works, Glasgow - - - - -	2	3	0
8	Samuel Fox and Co., Stockbridge Works, Sheffield	2	5	0
9	Lloyds, Foster, and Co., Old Park, Wednesbury	4	3	0
10	Bolton Iron and Steel Co., Bolton - -	4	6	0
11	London and North Western Railway, Crewe -	2	3	0
12	Manchester, Sheffield, and Lincolnshire Railway Co., Gorton Works, near Manchester -	2	3	10
13	Mersey Steel and Iron Works, Liverpool -	10	5	0
14	Manchester Steel and Railway Plant Co., Gibraltar Works, Newton Heath, Manchester - -	4	3	0
15	Barrow Hæmatite Steel Co., Barrow - -	7	8	0
16	The Dowlais Iron Co., Dowlais - -	2	5	0
		2	6	0
		2	7	10
17	Ebbw Vale Co., Ebbw Vale - - - - -	4	6	0
		2	8	0
18	West Cumberland Iron and Steel Co., Workington	2	8	0
		2	6	0
19	Phœnix Bessemer Steel Works, Rotherham. Steel, Tozer, and Hampton, *Limited* - -	2	9	0
		2	6	0
		2	2	0
20	Carnforth Hæmatite Iron Co., *Limited* - -	2	6	0
21	Patent Shaft and Axletree Co., Wednesbury -	4	3	0
22	The Moss Bay Hæmatite Iron and Steel Co., Workington - - - - - -	2	7	0
23	Rhymney Iron Co., *Limited*, Rhymney - -	3	7	0
24	Blaenavon Iron and Steel Co., Blaenavon -	2	8	0

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LIST of FIRMS who are Manufacturers of Steel by the "Siemens" and the "Siemens-Martin" processes in the United Kingdom, with the Number of Furnaces erected by each.

The Landore Siemens Steel Co., Limited	24 furnaces.
Messrs. Vickers, Sons, and Co., Limited	10 „
The Bolton Steel and Iron Co., Limited	2 „
The London and North-western Railway Co.	4 „
Messrs. Charles Cammell and Co., Limited	*6 to 8 „
The Dowlais Iron Co.	*6 to 8 „
The Panteg Steel Works and Engineering Co., Limited	12 „
Messrs. Sir Joseph Whitworth and Co., Limited	2 „
Messrs. John Spencer and Sons	2 „
Messrs. W. T. Henley and Co., Limited	2 „
The Steel Co. of Scotland, Limited	12 „
The Railway Steel and Plant Co., Limited	2 „
The Albion Steel and Wire Co., Limited	2 „
The Steel Casting Co., Limited	1 „
Messrs. White and Challingsworth	1 „
The Farnley Iron Co.	2 „

* These firms are extending their applications.

LIST of FIRMS in England who employ the "Siemens Regenerative Gas Furnaces" for melting Steel in Crucibles.

The Monkbridge Iron Co., Leeds.

Messrs Vickers, Sons, and Co., Limited, Sheffield.

Messrs. Sanderson, Bros., and Co., Limited, Sheffield.

Mr. Robert Marsden, Sheffield.

Mr. John Spencer and Sons, Newcastle-on-Tyne.

The Bowling Iron Co., Limited, Bradford.

The Steel Casting Co., Limited.

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TIN PLATE MANUFACTURE.

Summary of Tin Plate Works in the United Kingdom.

Districts.	No. of Works.	Mills Built.	Mills Working.
Glamorganshire and Caermarthenshire - -	43	168	143½
Staffordshire and Worcestershire - - -	10	28	28
Monmouthshire and Gloucestershire - -	19	59	46
Other Districts - - - -	3	9	9
Total - - -	75	264	221½

The Returns received from Tin Plate Works have been as follows :—

Number of boxes of Tin and Terne plates -	1,821,123
Ditto Black plates - -	436,668
Total number of boxes - - -	2,257,791

Actual weight of the whole *returned*, 109,183 tons.

The Tin Plate Works which have not made returns are *estimated* as follows. In the estimation of these I have been greatly assisted by gentlemen who are connected, and intimately acquainted, with the Tin Plate Manufacture :—

	Boxes.
Total *estimated number* of boxes of Tin and Terne and Black plates - -	1,800,209
Actual number of boxes of Tin and Terne and Black plates *returned* as above -	2,257,791
Total number of boxes of Tin, Terne, and Black plates made in the United Kingdom in 1878 - - - -	4,058,000

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Tin Plate Works in Glamorganshire and Caermarthenshire.

No.	Name of Works.	Name of Firm.	Total Mills.	Mills Working.
1	Aberdulais (Neath) -	Joshua Williams and Co. -	4	4
2	Amman (Brynamman) -	Amman Iron Co. - -	3	3
3	Avon Vale (Aberavon) -	Port Talbot Tin Plate Co. -	4	4
4	Beaufort (Morriston) -	Beaufort Tin Plate Co. - -	4	4
5	Burrows (Aberavon) -	Glamorgan Tin Plate Co. -	2	2
6	Burry (Llanelly) - -	Burry Tin Plate Co. (*Limited*) -	2	2
7	Caermarthen - -	Thomas Lester and Co. - -	5	2½
8	Cambria - - -	The Cambria Co-operative Co. -	1	1
9	Cwm Avon (Taibach) -	The Copper Mines Tin Plate Co.	6	6
10	Cwmbwrla (Swansea) -	Swansea Tin Plate Co. - -	4	4
11	Cwm Clydach* (Swansea)	John Player and Co. - -	—	—
12	Cwmfelin (Swansea) -	Cwmfelin Tin Plate Co. (*Limited*).	3	3
13	Dafen (Llanelly) - -	Phillips, Nunes, and Co. -	4	4
14	Dyffryn (Morriston) -	Daniel Edwards and Co. -	3	3
15	Gadly's Uchaf - -	Hoagood and Smith - -	2	2
16	Gower (Penclawdd) -	Morris, Smith, Thomas, and Co.	4	4
17	Glamorgan (Pontardulais)	Webb, Shakespeare, and Williams.	1	1
18	Gwendraeth (Kidwelly) -	J. Chivers and Son - -	3	—
19	Hendy (Pontardulais) -	Edmd. Boughton and Co. (*Limited*).	3	2
20	Landore (Swansea) -	Landore Tin Plate Co. - -	7	7
21	Llanelly - - -	J. S. Tregoning & Son - -	4	4
22	Llangennech - -	Llangennech Tin Plate Co. -	4	4
23	Llantrissant - - -	Llantrissant Tin Plate Co. -	2	2
24	Llwydarth (Maesteg) -	Llwydarth Tin Plate Co. - -	4	4
25	Mansel (Taibach) - -	Mansel Tin Plate Co. - -	2	2
26	Margam - - -	Robert B. Byass and Co. -	4	4
27	Marshfield (Llanelly) -	Marshfield Co. - - -	4	0
28	Melin Griffith (Cardiff) -	T. W. Booker and Co. (*Limited*)	6	6
29	Melyn (Neath) - -	Leach, Flower, and Co. -	7	7
30	Morlais (Llangennech) -	Morlais Tin Plate Co. - -	2	—
31	Morriston (Swansea) -	Morriston Tin Plate Co. - -	2	2
32	Old Castle (Llanelly) -	Old Castle Iron and Tin Plate Co. (*Limited*).	4	4
33	Pontardawe (Swansea) -	W. Gilbertson and Co. - -	6	5
34	Pontardawe - - -	Glantaw & Co. - - -	1	0
35	Pontardulais - - -	Pontardulais Tin Plate Co. -	2	2
36	South Wales (Llanelly) -	E. Morewood and Co. - -	7	7
37	Treforest (Pontypridd) -	Treforest Tin Plate Co. -	5	5
38	Upper Forest - - -	Llansamlet Tin Plate Co. - -	7	—
39	Vernon - - -	David Morris and Co. - -	6	4
40	Worcester - - -	Llansamlet Tin Plate Co. -	5	5
41	Ynispenllwch - -	Tawe Tin Plate Co. (*Limited*) -	5	5
42	Ypsitty (Loughor) -	J. Rushton Turnock - -	2	2
43	Ystalyfera (Swansea) -	Ystalyfera Iron Co. - -	12	10
		Total - -	168	143½

* Works started in February 1879.

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Tin Plate Works in Staffordshire and Worcestershire.

No.	Name of Works.	Name of Firm.	Total Mills.	Mills. Working.
1	Bradley (Bilston)	Hatton, Sons, & Co.	4	3
2	Broadwaters (Kidderminster).	Hatton, Sons, & Co.	2	2
3	Brockmoor	Budd and Co.	4	4
4	Cookley (Kidderminster)	John Knight and Co.	3	2
5	Hope	Hope Iron and Tin Plate Co.	2	2
6	Horseley Fields (Wolverhampton).	E. P. and W. Baldwin	1	1
7	Osier Bed (Wolverhampton).	Osier Bed Iron Co.	3	2
8	Star (West Bromwich)	Star Iron and Tin Plate Co.	2	—
9	Tividale (Tipton)	Budd and Co.	4	4
10	Wilden (Stourport)	E. P. and W. Baldwin	3	3
		Total	28	23

Tin Plate Works in Monmouthshire and Gloucestershire.

1	Abercarne (Newport)	Daniel Whitehouse	4	4
2	Abertillery (Newport)	Philip S. Phillips	6	5
3	Avon Vale	Avon Vale Iron and Tin Plate Co.	4	4
4	Caerleon	F. Moggridge and Co.	2	—
5	Lydbrook (Ross)	Richard Thomas and Co.	4	3
6	Lydney	Richard Thomas and Co.	4	2
7	Machen (Newport)	Machen Iron and Tin Plate Co.	3	2
8	Monmouth Forges	H. T. Griffiths and Co.	2	2
9	Parkend (Lydney)	Henry Crawshay and Sons	2	0
10	Pontnewydd (Newport)	B. Conway and Co.	2	2
11	Pontrhydyrun	Conway Brothers	2	2
12	Pontheer (Caerleon)	Conway, Conway, and Co.	2	2
13	Pontymister (Newport)	Banks and Co. (Trustees)	4	2
14	Pontypool	Pontypool Iron and Tin Plate Co.	6	6
15	Redbrook (Monmouth)	Redbrook Tin Plate Co.	2	2
16	Rhiwderin	Garth Iron and Tin Plate Co.	4	4
17	Tydee (Newport)	John Lewis and Co.	2	—
18	Tynewydd	Tynewydd Iron and Tin Plate Co.	2	2
19	Waterloo	Waterloo Tinplate Co.	2	2
		Total	59	46

Tin Plate Mills in other Parts of the Kingdom.

1	Coatbridge (Glasgow)	Coatbridge Tin Plate Co.	3	3
2	Derwent (Workington)	W. Griffiths and Co.	4	4
3	Mold	Alyn Tin Plate Co.	2	2
		Total	9	9

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Statement of Tin Plates exported from United Kingdom to all Ports, Year ending 31st December 1878.

	Liverpool.	London.	Southampton & Newhaven.	Swansea.	Hull.	Glasgow.	Newcastle.	Bristol.	Cardiff.	1878.	1877.	1876.
United States Ports - -	1,622,539	17,034	—	—	—	56	—	210,110	81,389	1,931,128	1,943,444	1,609,515
Holland, Germany, and Belgium	39,501	103,060	—	3,059	1,805	—	—	2,215	—	149,640	121,884	140,165
Australia and New Zealand -	23,176	40,238	—	—	—	164	—	—	—	63,578	76,855	69,782
Italy and Mediterranean -	112,596	26,869	—	610	—	364	10	—	1,242	141,691	91,675	97,379
Canada and B. N. America -	98,638	2,305	—	—	—	1,961	—	380	—	103,284	167,592	95,684
France and Switzerland -	8,191	4,681	3,326	78,895	—	718	—	322	1,795	97,928	97,517	108,752
South America and Brazils -	57,152	4,743	591	—	—	—	—	—	190	62,676	54,402	52,586
Spain and Portugal - -	37,671	3,508	—	27,265	—	—	—	—	1,657	70,101	68,612	60,994
Norway, Sweden, and Baltic -	10,173	76,462	—	—	13,685	—	2,688	—	—	103,008	88,298	83,233
India and China - -	31,388	58,744	178	—	—	560	—	—	1,395	92,260	86,369	61,763
West Indies - - -	9,129	2,647	257	—	—	—	—	—	—	12,033	12,891	10,143
Cape, Ceylon, and Mauritius -	415	1,778	887	—	—	—	—	—	—	3,080	3,174	4,261
Africa and Unclassed Islands -	1,087	3,409	825	—	—	—	—	65	290	5,676	4,478	3,919
Unclassed and Unreadable -	1,281	30	82	—	—	—	—	—	300	1,693	1,907	1,862
Total Boxes, 1878 -	2,052,932	345,508	6,146	109,829	15,490	3,823	2,698	213,092	88,258	2,837,776	2,819,098	2,400,036
Total Boxes, 1877 -	2,102,620	357,159	34,313	102,721	14,157	2,486	4,153	190,469	11,020	—	2,819,098	—
Total Boxes, 1876 -	1,769,313	310,372	67,434	108,615	10,263	2,875	5,102	125,082	982	—	—	2,400,036

Canada Plates.

	1872.	1873.	1874.	1875.	1876.	1877.	1878.
From Liverpool - -	31,610	29,863	35,010	38,880	33,352	43,758	28,165
From London - -	—	1,300	—	—	—	—	—
Total Boxes -	31,610	31,163	35,010	38,880	33,352	43,758	28,165

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Comparison of Exports of Tin Plates in each Year ending December.

	1872.	1873.	1874.	1875.	1876.	1877.	1878.
Liverpool - -	1,597,689	1,585,012	1,497,440	1,806,737	1,769,318	2,102,620	2,052,932
London - -	223,502	251,806	231,262	327,900	310,372	357,159	345,506
Swansea - -	82,710	73,077	41,456	65,487	108,615	102,721	109,829
Bristol -	41,117	63,392	110,471	107,883	125,082	190,469	213,092
Cardiff - - -	8,189	41,948	130,224	18,734	982	11,020	88,258
Glasgow - -	16,508	8,059	4,128	3,472	2,875	2,486	3,823
Southampton - -	102,875	104,804	105,869	96,505	67,244	34,193	5,772
Hull - - -	10,469	12,560	19,562	19,618	10,263	14,157	15,490
Newcastle - -	392	613	1,838	2,470	5,102	4,153	2,698
Newhaven - -	—	12,206	1,218	280	189	120	274
Total -	2,083,451	2,153,477	2,143,468	2,448,986	2,400,088	2,819,098	2,837,776

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MINERAL STATISTICS

FOR THE YEAR 1878.

PART II.

COAL, EARTHY MINERALS, &c.

SUMMARY OF THE COAL PRODUCE OF THE UNITED KINGDOM, COMPUTED FROM RETURNS RECEIVED BY THE MINING RECORD OFFICE.

No. of collieries.	District.		Tons.
186	Northumberland and North Durham		11,423,334
184	South Durham		18,710,550
31	Cumberland		1,388,233
3	Westmoreland		4,540
33	Cheshire		616,575
344	Lancashire, North and East		8,634,500
178	Lancashire, West		9,425,525
4	Yorkshire, North Riding		6,840
526	Do. West Riding		15,581,970
237	Derbyshire		7,190,000
41	Nottinghamshire		4,107,350
34	Warwickshire		1,025,450
28	Leicestershire		1,020,500
437	Staffordshire, South		9,130,774
145	Staffordshire, North		4,072,416
63	Shropshire		890,575
103	Gloucestershire		1,147,605
39	Somersetshire		693,000
131	Monmouthshire		4,490,290
	Wales, North:		
51	Flintshire	707,785	
54	Denbighshire	1,513,900	
2	Anglesea	672	
			2,222,357
	Wales, South:		
277	Glamorganshire	12,144,250	
3	Brecknockshire	119,975	
8	Pembrokeshire	37,000	
41	Carmarthenshire	625,000	
			12,926,225
	Scotland:		
304	Eastern District		11,667,559
230	Western District		6,169,723
50	Ireland		121,975
3,768	Total of the United Kingdom		132,607,866

In 1877 the quantity of coal given as produced in that year was 134,610,763 tons, thus a falling off of 2,002,897 tons is shown in 1878.

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The NAMES of the INSPECTORS under *The Coal Mines Regulation Act*, the INSPECTION DISTRICTS, the Number of COLLIERIES, and Quantities of Coal returned to them as raised in 1878.

Name of Inspector.	District.	Number of Collieries, &c.	Total Quantity of Coal raised as returned by the Inspectors.
			Tons.
1. JAMES WILLIS, Newcastle-on-Tyne. J. B. ATKINSON, Ditto.	NORTHUMBERLAND Northern Division of DURHAM CUMBERLAND	207	5,254,927 6,855,410 1,393,514
2. THOMAS BELL, Durham. W. N. ATKINSON, Fence Houses.	DURHAM, South Division WESTMORELAND YORKSHIRE, North Riding	219	18,612,246 1,830 6,836
3. FRANK N. WARDELL, Rotherham. JOHN GERRARD. Wakefield.	YORKSHIRE, West Riding	515	15,582,283
4. THOMAS EVANS, Pen-y-bryn, Derby. A. H. STOKES, Derby.	DERBYSHIRE NOTTINGHAMSHIRE WARWICKSHIRE LEICESTERSHIRE	390	7,289,380 1,022,915 4,106,392 1,021,497
5. THOMAS WYNNE, Gnosall, Stafford. A. R. SAWYER, Stone, Stafford.	CHESHIRE SHROPSHIRE STAFFORDSHIRE, North	248	617,000 827,200 4,140,200
6. JAMES P. BAKER, Tettenhall, Wolverhampton. W. B. SCOTT, Wolverhampton.	STAFFORDSHIRE, South, and WORCESTERSHIRE	414	8,976,000
7. JOSEPH DICKINSON, Pendleton, Manchester. J. S. MARTIN, Prestwich, Manchester.	LANCASHIRE, North and East, or the Manchester District, and IRELAND	314 31	8,632,839 122,051
8. HENRY HALL, Rainhill, Prescot. J. L. HEDLEY, Fairfield, Liverpool.	LANCASHIRE, St. Helens and Wigan FLINTSHIRE DENBIGHSHIRE ANGLESEA	263	9,427,572 708,724 1,514,829 672
	Carried forward	2,601	95,525,317

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Name of Inspector.	District.	Number of Collieries, &c.	Total Quantity of Coal raised as returned by the Inspectors.
	Brought forward - -	2,601	Tons. 95,525,317
9. Thomas Cadman, Newport, Monmouthshire. R. Donald Bain, Newport, Monmouthshire.	Gloucestershire, Forest of Dean	360	657,275
	Do. Bristol District		482,129
	Somersetshire - -		692,942
	Monmouthshire - - -		4,491,291
	Parts of Glamorganshire -		789,480
	Do. Brecknockshire -		89,141
10. Thomas E. Wales, Swansea. J. T. Rees, Cardiff.	Parts of Glamorganshire -	288	11,405,282
	Parts of Brecknockshire -		31,383
	Pembrokeshire - - -		36,421
	Caermarthenshire - -		624,120
11. William Alexander, Glasgow. J. M. Ronaldson, Pollokshields, Glasgow.	Lanarkshire, West Division -	317	6,169,723
	Ayrshire - - - -		
	Stirlingshire, West Division -		
	Dumbartonshire - - -		
	Renfrewshire - - -		
	Argyleshire - - -		
	Dumfriesshire - - -		
12. Ralph Moore, Rutherglen, Glasgow. J. T. Robson, Cambuslang, Glasgow.	Lanarkshire, East Division -	348	11,667,559
	Fifeshire - - -		
	Clackmannanshire - -		
	Haddingtonshire - -		
	Edinburghshire - -		
	Linlithgowshire - -		
	Stirlingshire, East Division -		
	Perthshire - - -		
	Sutherlandshire - -		
	Total for United Kingdom - -	3,914	132,612,063

Prices of Coal (per Ton) in the London Market, being the Average of each Quarter of the Year 1878.

Quarter ending	Newcastle.			Sunderland.	Hartlepool.
	Wallsend.	Holywell Main.	Hartley.	Wallsend.	Wallsend.
	s. d.	s. d.	s. d.	s. d.	s. d.
March Quarter -	15 8	--	15 6	16 7	16 10
June „ -	15 0	—	15 0	16 6	16 6
September „ -	—	—	15 8	16 8	16 9
December „ -	17 0	—	15 6	18 3	18 6
Mean Price -	15 11	—	15 5	17 0	17 1

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PRICES of COAL (per Ton) at the PIT'S MOUTH in each of the following Coal-producing Districts.

Coal Field.	COAL.						SLACK.					
	Average.		Highest.		Lowest.		Average.		Highest.		Lowest.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Cumberland	8	6	10	10	7	6	3	6	5	0	2	1
Derbyshire	8	4	11	0	6	6	3	6	5	3	2	6
Cheshire	10	0	13	6	8	0	—		—		—	
Lancashire	9	0	13	0	7	0	5	0	6	8	3	0
North Staffordshire	9	3	12	6	8	4	4	6	5	0	3	0
South ditto	10	3	14	6	7	0	4	0	5	0	2	6
North Wales	9	6	12	6	7	6	3	9	6	0	2	9
South Wales	8	0	10	0	6	6	4	0	5	6	2	6
Yorkshire	8	0	10	6	6	0	4	0	5	4	2	6

NORTHUMBERLAND AND DURHAM.

No. of Collieries.		Quantity of Coal returned and *estimated*.
186	NORTHUMBERLAND and NORTH DURHAM	11,423,334 tons.
184	SOUTH DURHAM	18,710,550 „
370	TOTAL of those COUNTIES	30,133,884 „

DISTRIBUTION and USES of COAL raised in the Counties of DURHAM and NORTHUMBERLAND.

	Tons.
COAL exported to FOREIGN COUNTRIES	5,838,539
Coke ditto ditto, 232,476 tons, computed as Coal	322,800
COAL sent COASTWISE	5,824,578
Coke ditto, 5,923 tons, computed as Coal	8,450
COAL carried over railway for local consumption and land sale	4,997,264
COAL for railway use	576,297
COAL passed over North-Eastern Railway for other districts, *see below*	435,810
Coke carried by railway for local consumption and land sale, 2,396,818 tons, computed as Coal	3,328,956
Coke carried south of Altofts to Carlisle, &c., 1,492,551 tons, computed as Coal	2,073,050
Coke for railway use, 9,087 tons, computed as Coal	12,650
COAL and *Coke*, not included in the above, used at IRON WORKS, MILLS and FORGES, FOUNDERIES, &c.	2,450,500
Colliery consumption (*estimated*)	1,515,000
Local manufactures, domestic use, &c.	2,750,000
Total	30,133,884

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RAILWAY DISTRIBUTION, 1878.

NORTH-EASTERN RAILWAY.

Distribution.	Weight. Tons cwts.	Total Weight. Tons cwts.
The quantity of *Coal* carried over the North-Eastern Railway in 1878 for LOCAL CONSUMPTION and LAND SALE from the Durham and Northumberland Coal Fields, and which was distributed over the districts Berwick and Kelso in the North, Carlisle and Tebay in the West, and Leeds, Knottingley, Doncaster, and Altofts in the South - - - -	4,997,264 10	4,997,264 10
For North-Eastern Company's use - -	- - -	576,297 0
The quantity of *Coal* passed over the North-Eastern Railway to districts South of Altofts, Knottingley, Doncaster, and Leeds, and also of Coal to places North of Kelso and Berwick, and West of Morpeth, Hexham, Carlisle, and Tebay, being the entire through traffic of Coal - - - -	- - -	435,810 13
The quantity of *Coke* carried over the North-Eastern Railway for LOCAL CONSUMPTION AND LAND SALE between Kelso and Berwick in the North, Carlisle and Tebay in the West, and Leeds, Knottingley, Doncaster, and Altofts in the South - -	2,396,798 1	
Shipped at Hull, *Coke* - - -	20 14	2,396,818 15
For North-Eastern Company's use, *Coke* -	- - -	9,087 0
The quantity of *Coke* carried over the North-Eastern Railway to districts South of Altofts, Doncaster, Knottingley, and Leeds, and to places North of Kelso and Berwick, and North and West of Morpeth, Hexham, Carlisle, and Tebay, being the entire through traffic of *Coke* - - - -	- - -	1,492,551 2
Total carried, COAL and COKE -	- - -	9,907,829 0

GREAT NORTHERN RAILWAY from DURHAM.

Carried to Stations—	Tons.
Between London and Hatfield, Welwyn and Peterboro', Tallington and Arksey, Peakirk and Lee, and Sibsey and Waltham - - -	289,586

THE MIDLAND RAILWAY.

	Tons.
Carried by other lines in DURHAM and then conveyed over the MIDLAND system - - - - - - -	129,395

THE FURNESS RAILWAY.

	Tons.
From STOCKTON and DARLINGTON—Coal - -	1,759
" " *Coke* - -	550,119

THE MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY.

	Tons.
Carried from DURHAM - - - - - -	153,220

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SHIPMENTS.

SUMMARY showing the TOTAL QUANTITIES of COAL and COKE sent from the Ports of DURHAM and NORTHUMBERLAND, and from MIDDLESBORO', in 1878.

Ports.	COASTWISE.		FOREIGN.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	Tons.	Tons.
Newcastle - -	2,398,470	3,367	3,343,855	166,063
North Shields - -	9,063	—	210,384	3,005
South Shields - -	157,404	—	263,598	301
Blyth - - -	39,122	—	155,899	—
Amble - - -	45,571	—	52,298	—
Sunderland - -	2,023,370	1,375	1,141,821	8,558
Seaham - - -	535,442	10	594,351	24,067
Hartlepool - - -	568,170	160	44,990	—
Stockton - -	—	—	30	—
Middlesboro' - -	47,966	991	31,309	30,461
Total - -	5,824,578	5,923	5,838,530	232,476

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CUMBERLAND AND WESTMORELAND.

No. of Collieries.		
31	CUMBERLAND - - - -	1,388,233 tons.
3	WESTMORELAND - - -	4,540 „
34	Total - -	1,392,773 tons.

DISTRIBUTION.

	Tons.
Coal shipped COASTWISE - - - - - -	495,999
„ „ to FOREIGN PORTS - - - - -	6,837
„ carried by Maryport and Carlisle Railway for land sale -	81,029
„ „ Furness Railway to Furness and other Stations -	33,908
„ used at Iron Works, not included above - - - -	550,000
„ „ Collieries and for local consumption - - -	225,000
Total - - - - - -	1,392,773

THE MIDLAND RAILWAY.

	Tons.
Carried from Cumberland, which it received from another line - -	8,702

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THE MARYPORT AND CARLISLE RAILWAY.

	For shipment at Maryport, &c.	For Land-sale.
	Tons.	Tons.
Carried from Mealsgate Station - -	24,030	15,590
„ „ Aspatria - - - -	55,434	34,764
„ „ Bullgill - - - -	70,029	25,539
„ „ Dearham - - - -	3,618	2,816
„ „ Dearham Bridge - - -	47,988	2,270
„ „ Maryport - - - -	114	120
Total - -	201,213	81,029

THE FURNESS RAILWAYS.

STATEMENT of COAL and COKE TRAFFIC for Twelve Months ending 31st December 1878.

	Passing over Railway.	
WHITEHAVEN.		
COAL :—	Tons.	Tons.
From Coal Fields situated in Whitehaven district to FURNESS stations - - -	22,428	
Coal Fields situated in Whitehaven district to other Railway Companies' stations -	11,480	
Total from Coal Fields in district -	- - -	33,908
From COLLIERIES *situated on other* RAILWAYS—		
Midland district to FURNESS stations - -	98,335	
WIGAN and L. & N. W. „ -	200,055	
STOCKTON and DARLINGTON „ -	1,759	
Other Companies „ -	9,130	
Total from other Coal Fields -	- - -	309,279
By SEA *ex Vessel*—		
Ulverstone Canal - - - - - -	—	
Barrow Docks - - - - - -	23,536	
		23,536
Total COAL carried - - -	- - -	366,723
COKE :—		
From STOCKTON and DARLINGTON to Furness stations - - - - -	548,814	
„ other districts to Furness stations - -	1,305	
Total COKE carried - - -	- - -	550,119
SUMMARY OF COAL.		
By Rail—Local Coal Fields - - -	33,908	
Other „ - - - -	309,279	
By Sea - - - - - -	23,536	
Total Coal carried -	366,723	

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SHIPMENTS.

COAL sent COASTWISE and to FOREIGN COUNTRIES in the Year 1878.

Ports from which shipped.	Shipped Coastwise.	Exported to Foreign Countries.	
	Quantities.	Quantities.	Declared Value of Exports.
	Tons.	Tons.	£
Whitehaven - -	129,540	75	40
Workington - -	55,334	—	—
Maryport - - -	282,607	5,500	2,210
Carlisle (Silloth) -	28,518	1,262	692
Total - -	495,999	6,837	2,942

CHESHIRE.

The Number of Collieries, 33.

Quantity of Coal returned and *estimated* - 616,575 tons.

RAILWAY AND SEA DISTRIBUTION.

	Tons.
The LONDON and NORTH-WESTERN carried to Stations on their own line -	155,062
Do. Do. to other lines - - -	310
Total - - -	155,372

SHIPMENTS.

Shipped from Chester, Coastwise - - - - -	63,826
Do. Do. Foreign - - - - - -	4,602
Total Shipments - - - - -	68,428

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LANCASHIRE.

NORTH and EAST or MANCHESTER DISTRICT.

The Number of Collieries, 344.

Quantity of Coal returned and *estimated* - 8,634,500 tons.

WESTERN or ST. HELEN'S and WIGAN DISTRICT.

The Number of Collieries, 178.

Quantity of Coal returned and *estimated* - 9,425,525 tons.

Total of LANCASHIRE - - 18,060,025 tons.

YORKSHIRE.

No. of Collieries.		Tons.
4	NORTH RIDING, Quantity of Coal returned and *estimated*	6,840
526	WEST RIDING do. do. do.	15,581,970
530	Total of YORKSHIRE - - -	15,588,810

DERBYSHIRE, NOTTINGHAMSHIRE, WARWICKSHIRE, AND LEICESTERSHIRE.

Quantity of Coal returned and *estimated*:—

No. of Collieries.		Tons.
237	DERBYSHIRE - - - - - -	7,190,000
41	NOTTINGHAMSHIRE - - - -	4,107,350
34	WARWICKSHIRE - - - -	1,025,450
28	LEICESTERSHIRE - - - -	1,020,500
340	Total - - - -	13,343,300

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RAILWAY DISTRIBUTION,

so far as returns have been obtainable, of the Coal raised in CHESHIRE, LANCASHIRE, YORKSHIRE, DERBYSHIRE, NOTTINGHAMSHIRE, LEICESTERSHIRE, and WARWICKSHIRE.

The LONDON and NORTH-WESTERN RAILWAY:—

Carried from LANCASHIRE—	Tons.
To Stations on London and North-western line	4,951,485
Ditto on other lines	1,263,974
Total	6,215,459

LANCASHIRE AND YORKSHIRE RAILWAY:—

	Tons.
Carried from LANCASHIRE	3,648,663
Shipped at the following Ports:—	
LIVERPOOL	364,922
FLEETWOOD	80,805
PRESTON	1,406
GOOLE	154,449
Total	601,582

The MIDLAND RAILWAY:—

	Tons.
Carried from LANCASHIRE, which it received from another line	36,193
Do. WARWICKSHIRE Do. Do.	9,074
Total	45,267

The MANCHESTER, SHEFFIELD, and LINCOLNSHIRE:—

Carried from LANCASHIRE—	Tons.	Tons.
Forwarded from Wigan to Local Stations	20,574	21,262
Do. do. to lines beyond their own	688	
Do. from Ashton-under-Lyne to Local Stations	5,048	24,667
Do. Do. to Foreign Stations	19,619	
Total		45,929

BRIDGWATER NAVIGATION COMPANY.

	Tons.
This Canal received from the WIGAN District by the LEEDS and LIVERPOOL Canal, *viâ* Leigh	313,000
From WORSLEY and other Collieries	507,000
Total	820,000

The LEEDS AND LIVERPOOL CANAL:—

Carried for shipment and in various directions - - 1,150,000 tons.

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Manchester, Sheffield, and Lincolnshire Railway Company carried from Yorkshire, Nottinghamshire, and Derbyshire.

Statement showing the Weight of Coal forwarded from Manchester, Sheffield, and Lincolnshire Stations during the Year ending December 31st, 1878, and delivered at their own stations, and forwarded :—

District from which Coal is obtained.	Quantities.
	Tons.
Yorkshire	1,030,464
South Yorkshire	3,067,239
Nottinghamshire	9,601
Derbyshire	306,380
Total	4,413,684

From Yorkshire, West Riding.

	Tons.
Forwarded to *Great Northern line viâ* Retford	130,995
Forwarded to *Great Northern line viâ* Doncaster	8,597
Forwarded to *North-eastern Railway viâ* Doncaster	12,246
Forwarded to *Midland line viâ* Brighton	64,206
Forwarded to *Midland line viâ* Swinton	1,914
Forwarded to *Local Stations*	645,433
Forwarded to *Sundry Foreign Stations*	172,073
Total	1,030,464

From South Yorkshire.

	Tons.
Forwarded to *Great Northern Line viâ* Doncaster	958,134
Forwarded to *North Eastern line viâ* Doncaster	299,518
Forwarded to *Midland Line viâ* Swinton	238,529
Forwarded to *Lancashire and Yorkshire line viâ* Barnsley	41,615
Forwarded to *Local Stations*	1,181,319
Forwarded to *Sundry Foreign Stations*	348,129
Total	3,067,239

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MIDLAND RAILWAY, total weight conveyed in 1878, from the following Counties.

	Tons.
From YORKSHIRE	2,086,952
„ DERBYSHIRE	5,173,115
„ LEICESTERSHIRE	954,770
„ NOTTINGHAMSHIRE	1,506,936
„ WARWICKSHIRE	233,022
Total	9,954,795

The MIDLAND RAILWAY received from other lines—

YORKSHIRE	349,311
WARWICKSHIRE	9,074
DERBYSHIRE	1,285
Total	359,670

The MIDLAND and LONDON and NORTH-WESTERN carried from WIGAN to FURNESS Stations	200,005
From MIDLAND Stations to FURNESS Stations	98,335

THE LANCASHIRE AND YORKSHIRE RAILWAY.

Carried from YORKSHIRE - - - 1,765,380 tons.

THE LONDON AND NORTH-WESTERN RAILWAY.

	Tons.	Tons.
Carried from YORKSHIRE:		
To Stations on London and North-western line	173,874	250,765
Ditto on other lines	76,891	
Carried from WARWICKSHIRE:		
To Stations on London and North-western line	184,275	308,520
Ditto on other lines	124,245	
Carried from DERBYSHIRE:		
To Stations on London and North-western line	40,203	40,203
Carried from LEICESTERSHIRE:		
To Stations on London and North-western line	32,643	35,043
Ditto on other lines	2,400	
Total		634,531

GREAT NORTHERN RAILWAY.

From YORKSHIRE, DERBYSHIRE, and LEICESTERSHIRE.

Carried from the Coal Fields of—	Tons.
YORKSHIRE, South	755,808
„ West Riding	865,570
DERBYSHIRE	824,337
LEICESTERSHIRE	2,308
Total	2,448,023
Also from the MANCHESTER, SHEFFIELD, and LINCOLNSHIRE Line	185,345
And from LONDON and NORTH-WESTERN	32,905
Total	2,666,273

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NORTH-EASTERN RAILWAY.

	Tons.	cwts.
The quantity of COAL carried over the North-eastern Railway from YORKSHIRE and LANCASHIRE Collieries for consumption at places on the North-eastern Railway	847,439	7
Do. Do. Do. *Coke*	888	0
For shipment at HULL - - - COAL	455,583	2
Do. Do. - - - *Coke*	633	5
Do. at GOOLE - - - COAL	39,271	0
Do. Do. - - - *Coke*	7	1
Do. at SELBY - - - COAL	496	14
Total COAL and *Coke* - -	1,344,318	9

SHIPMENTS OF COAL.

FROM LANCASHIRE AND CHESHIRE.

COAL and COKE sent Coastwise to other Ports of the UNITED KINGDOM in the Year 1878.

Ports from which shipped.	Coals.	Coke.
	Tons.	Tons.
Chester - - -	68,826	—
Liverpool - - -	362,381	—
Runcorn - - -	49,260	—
Preston - - -	17,717	—
Fleetwood - - -	71,453	—
Lancaster - - -	90	158
Total - -	569,727	158

COAL and COKE sent to FOREIGN COUNTRIES.

Ports from which shipped.	Quantities.		Value.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	£	£
Chester - - -	4,602	—	2,094	—
Liverpool - - -	605,530	9,151	345,847	—
Runcorn - - -	2,737	—	1,360	—
Fleetwood - - -	1,120	—	542	—
Barrow - - -	1,784	—	130	—
Total - -	615,773	9,151	349,973	—

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FROM YORKSHIRE PORTS, &c.

COAL sent to other PORTS of the UNITED KINGDOM.

Ports from which shipped:

	Tons.
Gainsborough	11,729
Goole	62,988
Hull	36,258
Grimsby	16,389
Ipswich	439
Harwich	72
Colchester	225
Total	128,100

COAL and COKE sent to FOREIGN COUNTRIES.

Ports from which shipped.	Quantities.		Declared Value.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	£	£
Hull	468,787	886	246,002	527
Goole	234,132	—	128,544	—
Grimsby	298,411	—	166,905	—
Wisbeach	19,569	—	9,154	—
Lynn	30,632	—	15,839	—
Colchester	25	—	17	—
Total	1,046,556	886	567,561	527

EXPORTS of COAL from HULL for the last Five Years.

1874	463,623 tons.
1875	456,438 „
1876	439,618 „
1877	473,100 „
1878	464,621 „

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SOUTH STAFFORDSHIRE AND WORCESTERSHIRE.

The Number of Collieries, 437.

ABSTRACT of RETURNS made by OCCUPIERS of COLLIERIES under the MINES DRAINAGE ACT.

District.	First Half Year.		Second Half Year.	
	Coal.	Slack.	Coal.	Slack.
	Tons.	Tons.	Tons.	Tons.
BILSTON - - -	67,294	49,391	74,828	51,124
TIPTON - - -	128,288	162,547	123,969	169,271
OLDBURY - - -	138,976	302,279	144,902	318,591
KINGSWINSFORD - -	144,756	187,791	169,459	222,524
OLD HILL - -	115,173	211,482	138,955	234,174
	594,487	913,490	652,113	995,684

		Tons	Tons.
To June 30th	Coal - -	594,487	= 3,155,774
	Slack - -	913,490	
To December 31st	Coal - -	652,113	
	Slack - -	995,684	

Returned to MINES DRAINAGE ASSOCIATION - -	3,155,774
Returned to MINING RECORD OFFICE from COLLIERIES not within the area of the Mines Drainage Act - -	5,975,000
Total of SOUTH STAFFORDSHIRE and WORCESTERSHIRE	9,130,774

DISTRIBUTION of the Above.

	Tons.
Carried out of County by LONDON and NORTH-WESTERN RAILWAY	1,086,370
Do. do. by MIDLAND RAILWAY - - -	169,392
Do. do. by the GREAT WESTERN - - -	325,364
Carried by BIRMINGHAM Canal for BIRMINGHAM - - -	859,122
Do. do. for Works in Mining Districts -	3,030,570
Carried by ditto out of County by Canal - - -	208,828
Domestic Consumption in District - - - -	1,801,128
Colliery Consumption, &c. - - - - - -	1,000,000
Used in Manufactures, *extra* - - - - -	650,000
Total Produce of SOUTH STAFFORDSHIRE and WORCESTERSHIRE	9,130,774

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RAILWAY DISTRIBUTION.

The London and North-Western Railway carried from South Staffordshire and Worcestershire:—

	Tons.
To Stations on London and North-western line - - -	621,031
Ditto on other lines - - - - - - -	465,339
Total - - -	1,086,370

Midland Railway.

	Tons.
The Midland Railway carried in 1878 from Staffordshire, *received from other lines* - - - - - -	169,392

Great Western Railway.

	Tons.
The Great Western Railway forwarded *from South Staffordshire* -	325,364
Ditto ditto received and carried to *South Staffordshire* - - - - - - - -	263,268
Total - - - - - -	588,632

Birmingham Canal Navigations.

Synopsis of the Tonnages in the Year 1878.

	Tons cwt.	Tons cwt.
Coal for supply of Birmingham - -	- - -	859,122 14
„ *viâ* Worcester Canal - - -	110,176 15	
„ „ Warwick Canal - - -	6,833 14	
„ „ Coventry Canal - - -	2,373 0	
„ „ Staffordshire and Worcestershire Canal	88,755 10	
„ from Whittington to Fazeley - -	5,689 0	208,827 19
„ for supply of works in the mining district -	—	3,030,570 4
Total - - - -		4,098,520 17

Staffordshire and Worcestershire Canal.

Districts from which Coal was received.	Consumed on Canal and Neighbourhood.	Passed off Canal.
	Tons.	Tons.
Brockmore and Brierley Hill.	28,621	194
Kingswinford - -	56,458	3,033
Bilston (from Birmingham Canal).	4,109	3,428
Hednesford (from Birmingham Canal).	38,911	45,852
Brereton and Rugeley -	9,214	10,377
Total - -	137,313	62,879

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GLOUCESTER and BERKELEY CANAL.

	1877. Tons.	1878. Tons.
Carried SOUTH STAFFORDSHIRE and up Country COAL -	19,162	17,723

The RIVER SEVERN.

Districts from which received :—	Tons.
Lincomb (Stourport) - - - -	32,803
Diglis (Worcester) - - - -	21,388
Gloucester - - - - -	1,734
	55,925

This quantity was distributed between Holt and Lenchford, Worcester, Upton-on-Severn, Tewkesbury, and Gloucester.

NORTH STAFFORDSHIRE.

The Number of Collieries, 145.

Quantity of Coal returned and *estimated*, 4,072,416 tons.

	Tons.
Sent out of NORTH STAFFORDSHIRE by North Staffordshire Railway -	727,304
Local Distribution by Railway - - - - - -	472,940
Do. by Trent and Mersey Canal - - - -	244,157
Taken from North Staffordshire by LONDON and NORTH-WESTERN -	63,129
Do. Do. by GREAT NORTHERN - - -	14,886
Coal used at Iron Furnaces and at Iron Works, in addition - -	750,000
Colliery Consumption, &c. - - - - - -	150,000
Coal used at Potteries, Brick Works, &c., not included in above - -	750,000
Domestic and other Local Consumption - - - - -	900,000
Total of NORTH STAFFORDSHIRE - -	4,072,416

RAILWAY DISTRIBUTION.

	Tons.
The LONDON and NORTH-WESTERN RAILWAY carried from North Staffordshire - - - - - - - - -	52,447
To Stations on other lines - - - - - - -	10,682
Total - - - -	63,129
The GREAT NORTHERN carried out of North Staffordshire - -	14,886

SHROPSHIRE.

The Number of Collieries, 63.

Quantity of Coal returned and *estimated*, 830,575 tons.

RAILWAY DISTRIBUTION.

	Tons.
The LONDON and NORTH-WESTERN RAILWAY carried to their own Stations	82,862
Do. Do. Do. to other lines -	2,845
Total - - - -	85,707
Returned as used at Iron Works - - - - -	222,876
Used in Manufactures and for domestic purposes - - -	521,992
Total of SHROPSHIRE - - -	830,575

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GLOUCESTERSHIRE AND SOMERSETSHIRE.

The Number of Collieries:

GLOUCESTERSHIRE	103
SOMERSETSHIRE	39
Total	142

	Tons.
GLOUCESTERSHIRE:	
Forest of Dean, as below	655,903
Bristol District	491,702
SOMERSETSHIRE Returns received and estimated	693,000
Total of GLOUCESTERSHIRE and SOMERSETSHIRE	1,840,605

FOREST OF DEAN.

COAL raised in DEAN FOREST from 31st December 1877 to 31st December 1878.

No.	Name of Colliery.	Quantity.	No.	Name of Colliery.	Quantity.
		Tons.			Tons.
1	Addis Hill	3,172		Brought forward	309,268
2	Arnwell	200	32	Nagshead	8,518
3	All Profit	257	33	Newbridge Engine	578
4	Arles Level	1,918	34	New Harrow Hill Green	1,145
5	Blackpool Engine	4,082	35	New Worker Hang	481
6	Bilson	7,530	36	New Birch Hill Folly	523
7	Bailey Hill	467	37	Old Fire Engine	5
8	Britannia	28,232	38	Oldcroft Level	3,929
9	Brooming Hold	746	39	Park End	21,671
10	Crump Meadow	50,149	40	Prosper	581
11	Chapel Quarry	1,354	41	Princess Royal	91
12	Cross Knave	503	42	Quidchurch	50
13	Dark Hill	7,604	43	Resolution	47,673
14	Dog Delf	417	44	Rose in Hand	40,860
15	Edenwall	22	45	Regulator, No. 4	460
16	East Slade	881	46	Richard Whites	6,359
17	Farmer's Folly	5,630	47	Royal Forester	34,632
18	Foxes Bridge	113,166	48	Speedwell	1,757
19	Gentlemen Colliers	2,474	49	Smith's Delight	3,170
20	Hillers Land	11	50	St. Vincent	1,315
21	Hawkins (Morris)	550	51	Soundwell	23,837
22	Hawkins (Gwynne)	677	52	Success	8,851
23	Haywood	6,313	53	Small Profit	8,504
24	Howbeach Engine	1,102	54	Trafalgar	98,081
25	Knockley Sump	957	55	Tile Quarry	222
26	Little Britain	1,129	56	Tormentor	5,504
27	Mapleford Engine and Miles Level	268	57	Uncertainty	379
28			58	Wallsend	8,548
29	New Fancy	64,633	59	Worrall Hill	18,629
30	New Found Out	2,893	60	Well Level	282
31	New Road Level	1,931			
	Carried forward	309,268		Total	655,903

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RAILWAY AND CANAL DISTRIBUTION.

	Tons.
The MIDLAND RAILWAY :—	
Carried from GLOUCESTERSHIRE - -	192,017
SOMERSETSHIRE - -	17,619
Total - - -	209,636
The GREAT WESTERN RAILWAY :—	
Carried from SOMERSETSHIRE, RADSTOCK -	202,031

GLOUCESTER AND BERKELEY CANAL :—	1877. Tons.	1878. Tons.
Carried from DEAN FOREST and SOUTH WALES - - - - -	31,262	29,003

SEA-BORNE COAL.

COAL sent COASTWISE and exported from the UNITED KINGDOM in the Year 1878.

Ports from which shipped.	Coastwise.	Foreign Countries.
	Coal.	Coal.
	Tons.	Tons.
Bristol - - -	—	10,121
Gloucester - -	202,135	650
Bridgewater - -	—	338
Total - -	202,135	11,109

MONMOUTHSHIRE.

Number of Collieries, 131.

Quantity of Coal returned and *estimated* - 4,490,290 tons.

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WALES.

NORTH WALES.

Quantity of Coal returned and *estimated*:—

No. of Collieries.		Tons.
51	Flintshire	707,785
54	Denbighshire	1,513,900
2	Anglesea	672
107	Total of North Wales	2,222,357

RAILWAY DISTRIBUTION FROM NORTH WALES.

London and North-western.

	Tons.
Carried to stations on their own line	316,482
Do. do. other lines	11,843
Total	328,325

Great Western Railway.

Carried out of district, 988,675 tons.

SOUTH WALES.

Glamorganshire.

No. of Collieries.		Tons.	Tons.
26	Coal raised in the Parish of Aberdare	1,653,157	
13	Do. do. Llanwonno	790,645	
29	Do. do. Ystradyfodwg	2,922,334	
31	Do. do. Gelligaer	1,234,653	
178	Other returns	5,543,461	
277	Total of Glamorganshire		12,144,250
3	„ Brecknockshire		119,975
8	„ Pembrokeshire		37,000
41	„ Caermarthenshire		625,000
329	Total of South Wales		12,926,225

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RETURN of COAL raised in the Parish of ABERDARE, County of GLAMORGAN, for the Year ending December 1878.

	Name of Owner.	Name of Colliery.	Exported.	Used at Iron Works.	Total Tons of 2,520 lbs.
			Tons.	Tons.	Tons.
1.	Thomas Hopkin	Hirwaen Common	2,000	—	4,500
2.	Rhydywain Coal Co.	Do.	1,290	—	1,704
3.	Bryngwyn Coal Co.	Do.	Nil.	—	923
4.	Bwllfa Colliery Co., Limited	Cefn Merthyr	38,317	1,166	—
5.	Aberdare-Merthyr Steam Coal Colliery Co., Limited	Hirwaen	49,180	—	9,140
6.	Bwllfa and Merthyr-Dare Colliery Co., Limited	Bwllfa	121,751	5,671	—
7.	Mordecai Jones	Nantmelyn	75,317	6,635	—
8.	Wayne's Merthyr Co., Limited	Gadlys	133,227	28,778	—
9.	Aberdare and Plymouth Co., Limited	Abernant	208,614	—	8,034
10.	Samuel Thomas	Ysguborwen	55,333	—	6,286
11.	Heath, Evens, and Co.	Werfa	82,110	23,701	—
12.	Aberdare Coal Co.	Abernanty Groes	75,418	—	2,207
13.	Francis Phillips	Blaennanty Groes	1,236	404	—
14.	Burnyeat, Brown, and Co.	Lletty Shenkin	40,820	—	351
15.	Nixon, Taylor, and Cory	Deep Duffryn	81,190	1,893	—
16.	Powell Duffryn Steam Coal Co., Limited	Old do.	33,234	10,967	—
17.	Ditto	Middle do.	56,340	—	7,812
18.	Ditto	Lower do.	93,200	—	9,017
19.	Ditto	Aberaman	74,854	73	—
20.	Ditto	Cwmneol	118,611	—	15,644
21.	Ditto	Fforchaman	145,375	12,415	—
22.	D. Davis and Sons	Blaengwawr	929	279	—
23.	Ditto	Abercwmboy	71,624	—	31,605
24.	Cwmaman Coal Co.	Cwmaman	83,139	19,454	—
25.	Bedwlwyn Colliery Co.	Bedwlwyn	9,326	—	5,903
26.	Rees Bevan	Fforchneol	772	—	1,059
		Totals	1,653,157	111,436	104,185

Increase on previous Year - - 7,251 Tons.

	Tons.
Coal worked in the Hamlet of Rhigos, but brought to bank in the Parish of Aberdare—Aberdare-Rhondda Steam Coal Co.—Bute Pit	46,981
Coal worked in the Parish of Llanwonno, but brought to bank in the Parish of Aberdare—Nixon, Taylor and Cory—Deep Duffryn	60,992
Coal worked in the Parish of Merthyr Tydfil, but brought to bank in the Parish of Aberdare—Nixon, Taylor, and Cory—Deep Duffryn	16,563
Total	124,536

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RETURN of COAL raised in the Parish of LLANWONNO, County of GLAMORGAN, during the Year ended 31st December 1878.

No. of Colliery.	Name of Colliery.	Coal, How chiefly disposed of.	1st Quarter, ended March 31st.	2nd Quarter, ended June 30th.	3rd Quarter, ended Sept. 30th.	4th Quarter, ended Dec. 31st.	Total Quantity worked at each Colliery.	Grand Total for the Year.	Remarks.
			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
1	Navigation Colliery -	Exported, Steam -	35,874	44,836	48,286	35,335	164,331		Merthyr Coal raised in Llanwonno.
„	Do. do. -	Exported, Steam -	963	3,078	4,980	4,104	13,120	—	
2	Deep Dyffryn Colliery -	Exported, Steam -	16,859	16,306	21,802	16,146	71,113	—	Llanwonno Coal raised in Aberdare.
3	Forest Colliery - -	Inland, House - -	3,627	3,685	3,469	4,566	15,347		
4	Great Western Colliery -	Exported, Steam -	27,148	22,022	27,832	21,597	98,599		Llantrisant Coal raised in Llanwonno.
„	Do. do. -	Exported, Steam -	3,864	7,178	10,670	4,936	26,648	—	
5	Ynyshir Coal Mine -	Inland and Exported, House - -	5,511	4,385	3,205	5,004	18,105	—	Llanwonno Coal raised in Ystrad.
6	Llwyncelyn Colliery -	Inland and Exported, House - -	4,178	3,838	4,391	4,211	16,618		
7	Ferndale do. -	Exported, Steam -	24,555	18,890	19,192	16,709	79,346		Ystrad Coal raised in Llanwonno.
„	Do. do. -	Exported, Steam -	26,993	27,836	34,498	29,435	118,762	—	
8	Lan Darranddu do. -	Inland, House - -	96	107	120	193	516		
9	Hafod do. -	Exported Steam -	2,671	11,391	14,896	18,892	47,850		
10	Graigwen do. -	Inland, House - -	241	110	82	166	599		
11	Typicca do. -	Inland and Exported, House - -	2,630	2,020	2,180	2,820	9,650		
12	Dduallt do. -	Inland, House - -	82	81	73	92	328		
13	Pendyrys do. -	Exported Steam -	13,393	20,489	25,435	24,663	83,980		Ystrad Coal raised in Llanwonno.
„	Do. do. -	Exported Steam -	3,710	5,850	8,527	7,646	25,733	—	
	Totals - - -		172,395	192,097	229,638	196,515	790,645	790,645	
		Increase on the year 1877 - - - -						257,220	

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RETURN of COAL raised in the Parish of YSTRADYFODWG, County of Glamorgan, for the Year ending December 1878.

No.	Names of Collieries.	Half Year ended June. Tons.	cwts.	Half Year ended December. Tons.	cwts.	Total for the Year. Tons.	cwts.
1	London and South Wales Colliery.	45,413	18	17,005	6	62,419	3
2	Fernhill Colliery -	29,024	0	41,037	1	70,061	1
3	Dunraven do. -	51,476	4	66,706	14	118,182	18
4	Rhondda Merthyr do. -	59,660	7	45,182	8	104,842	15
5	Bute Merthyr do. -	965	16	7,912	15	8,878	10
6	Ynysfaio do. -	40,652	17	39,008	12	79,661	8
7	Ynyswen do. -	Nil.		Nil.		Nil.	
8	Abergorky do. -	83,258	0	70,182	17	153,440	17
9	Tyla Coch do. -	21,412	0	21,908	9	43,320	9
10	Ocean Collieries - -	328,973	4	295,897	7	624,870	11
11	Tynybedw and Gelli Colliery	55,738	10	57,187	6	112,925	16
12	Cardiff and Swansea, Pentre Colliery.	87,772	9	91,943	4	179,715	13
13	Maerdy Colliery - -	Nil.		Nil.		Nil.	
14	Ferndale Collieries -	183,381	13	200,326	6	383,707	19
15	Tylor's Colliery -	8,786	9	15,112	11	23,898	20
16	Ynyshir Steam do. -	16,601	18	25,346	9	41,948	6
17	Aber Rhondda do. -	496	14	251	0	747	14
18	Tynewydd (Porth) do. -	19,960	15	21,442	10	41,403	4
19	Brithweunydd do. -	9,004	0	7,508	0	16,512	0
20	Gellygaled do. -	115	0	111	0	226	0
21	Bodringallt do. -	70,121	8	67,535	8	137,656	16
22	Bwllfa do. -	6,735	5	5,952	7	12,687	12
23	Glamorgan Coal Company's Collieries.	167,658	18	149,517	9	317,176	1
24	Cwmclydach Colliery -	29,411	0	29,511	0	58,922	0
25	Blaenclydach do. -	16,717	15	27,573	16	44,291	10
26	Adare do. -	210	5	101	19	312	3
27	Clydach Vale do. -	107,056	15	82,184	0	189,240	15
28	Penygraig do. -	25,483	14	12,728	1	38,211	15
29	Dinas Drift - - -	23,965	0	33,108	0	57,073	0
	Total in 1878 -	1,490,052	19	1,432,281	6	2,922,334	4
	Total in 1877 -	1,310,978	9	1,181,889	7	2,492,867	16
	Increase in 1878 -	179,074	10	250,391	20	429,466	9

COAL worked from other Parishes through YSTRADYFODWG Parish.

	Tons.	cwts.
Ynyshir Old Colliery from Llanwonno - - -	18,106	6
Penygraig Colliery from Llantrisant - - -	49,708	10

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RETURN of COAL raised in the Parish of GELLIGAER, County of GLAMORGAN, for the Year ending December 1878.

No. of Colliery.	Name of Owner.	Situation of Collieries.	Steam Coal Exported.	House Coal Exported.	Steam Coal used at Iron Works.	House Coal used at Iron Works.	Total Statute Tons.	Increase on previous Year.	Decrease on previous Year.	Small of Steam Coal used at Ironworks and sold.
			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1.	Dowlais Iron Co. - -	Fochrhiw Pits - -	90,636	—	81,839	—	172,475	—	4,969	35,575
2.	Ditto - - -	Tunnel Pits - -	150,947	—	9	—	150,956	—	6,256	35,647
3.	Ditto - - -	Pantywaun Lower 4ft. Pit.	42,060	—	323	—	42,383	2,507	—	9,323
4.	Ditto - - -	Mine Pits and Patches	—	—	—	—	—	—	8,643	—
5.	Ditto - - -	Bargoed Pits - -	—	—	—	—	—	—	14,493	—
6.	Ditto - - -	Coly Levels - -	—	—	—	182,595	182,595	—	8,898	—
8.	Ditto - - -	New Brithdir - -	—	17,874	—	49,930	67,804	—	6,943	—
7.	Rhymney Iron Co. - -	Senghenydd Common -	28,154	—	42,849	—	71,003	24,652	—	9,423
9.	Ditto - - -	Darran Pit - -	—	28,329	—	33,573	61,902	—	25,669	—
10.	Ditto - - -	Cefn Brithdir Pit -	—	25,243	—	36,761	62,004	—	3,787	—
11.	Powell Duffryn Steam Coal Co.	New Tredegar -	79,068	—	—	—	79,068	19,836	—	998
12.	E. D. Williams - -	Penwaungoch - -	—	5,385	—	—	5,385	—	1,292	—
13.	Bargoed Coal Co. - -	Bargoed Collieries -	—	79,684	—	—	79,684	—	11,502	—
14.	Wingfield Colliery Co. -	Wingfield - - -	—	53,417	—	—	53,417	8,551	—	—
15.	David and Daniel Price -	Upper Gwladys - -	—	35,114	—	—	35,114	—	6,719	—
16.	Ditto - - -	Glanyrafon - -	—	31,978	—	—	31,978	10,380	—	—
17.	J. J. Pryce and J. Evans -	Cilfachfargoed - -	—	8,971	—	—	8,971	4,147	—	—
18.	Carngethin Coal Co. - -	New Rhos Pit - -	—	35,531	—	—	35,531	4,560	—	—
19.	Prothero Trust - -	New Place - - -	—	14,769	—	—	14,769	1,475	—	—

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RETURN of COAL raised in the Parish of GELLIGAER, County of GLAMORGAN, for the Year ending December 1878—*continued.*

No. of Colliery.	Name of Owner.	Situation of Collieries.	Steam Coal Exported.	House Coal Exported.	Steam Coal used at Iron Works.	House Coal used at Iron Works.	Total Statute Tons.	Increase on previous Year.	Decrease on previous Year.	Small of Steam Coal used at Ironworks and sold.
			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
20.	Price and Evans	Tir Adam	—	2,349	—	—	2,349	—	9,974	—
21.	W. S. Cartwright	Tophill	—	16,377	—	—	16,377	—	5,466	—
22.	Powell's Gelligaer Colliery Co.	Llancaiach	—	22,135	—	—	22,135	—	3,498	—
23.	Ditto	Gelliargwellt	—	8,366	—	—	8,366	5,457	—	—
24.	W. and E. Beddoe	Lower Gwladys	—	12,880	—	—	12,880	—	3,985	—
25.	Ditto	Church Pit	—	8,423	—	—	8,423	—	14,288	—
26.	Ditto	Glanddu	—	6,073	—	—	6,073	4,099	—	—
27.	Ditto	Cefnllwyna	—	595	—	—	595	595	—	—
28.	William Lewis	Bontnewydd	—	1,866	—	—	1,866	—	263	—
29.	Thomas Thomas	Hengoed	—	320	—	—	320	320	—	—
30.	J. P. Jones	Tir Phil Level	—	230	—	—	230	230	—	—
			390,865	415,909	125,020	302,859	1,234,653	86,809	136,845	90,966

Decrease on previous Year - 49,836 Tons.

						Large.	Small.
Coal worked in the Parish of Merthyr, but brought to bank in the Parish of Gelligaer,				Dowlais Iron Co.—Fochrhiw Pits	-	47,559	10,868
"		"	"	" Tunnel Pits	-	21,871	5,091
"	Bedwellty	"	"	Rhymney Iron Co.—Cefn Brithdir Pit		19,573	—
"	Llanvabon	"	"	Powell's Gelligaer Colliery Co., Llancaiach Pit	-	2,782	—
"	"	"	"	Gelliargwellt Pit	-	20,148	—
				Total Tons	-	111,983	15,959
				Increase on previous year	- - -	19,971	

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RAILWAY DISTRIBUTION AND SHIPMENTS FROM SOUTH WALES.

	Tons.
The GREAT WESTERN RAILWAY carried - - -	4,422,464
The LONDON and NORTH-WESTERN RAILWAY carried to—	
Stations on their own line - - - -	706,029
Ditto on other Companies' lines - - -	52,761
The MIDLAND RAILWAY carried from South Wales - -	552,392
Received from another Railway - - -	28,981
The GREAT NORTHERN RAILWAY carried, which it received from another Railway, to Stations between London and Hatfield - - - - - - -	21,897

TAFF VALE RAILWAY.

COAL AND COKE CARRIED IN EACH OF THE FOLLOWING YEARS :—

Railway Distribution.	1875.	1876.	1877.	1878.
	Tons.	Tons.	Tons.	Tons.
To Cardiff and Penarth Junction -	3,291,672	4,247,055	4,458,479	4,761,254
Sold retail - - -	236,102	262,606	292,796	327,506
To Quaker's Yard Junction -	97,622	138,764	121,652	90,664
To Mountain Ash Junction -	66,722	70,215	7,814	17,903
Conveyed over by other railways -	81,368	158,938	288,870	413,781
To Brecon and Merthyr Junction	743	877	717	254
To Walnut Tree Bridge Junction	2,589	695	625	2,277
Totals - -	3,776,818	4,879,150	5,170,953	5,613,639

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SHIPMENTS.

Coal, Coke, and Patent Fuel sent Coastwise to other Ports of the United Kingdom.

———	Coal.	Coke.	Patent Fuel.	Total.
	Tons.	Tons.	Tons.	Tons.
Newport - - - -	876,387	237	—	876,624
Cardiff - - -	814,871	479	527	815,877
Swansea - - -	236,950	1,439	420	238,809
Briton Ferry - -	192,623	90	—	192,713
Port Talbot - - -	67,940	—	—	67,940
Porth Cawl - -	67,476	—	—	67,476
Llanelly - - -	123,415	—	—	123,415
Milford - - -	32,813	—	—	32,813
Total - -	2,412,475	2,245	947	2,415,667

Sent to Foreign Countries.

———	Coal.	Coke.	Patent Fuel.	Total.
	Tons.	Tons.	Tons.	Tons.
Newport - - -	755,754	4,307	—	760,061
Cardiff - - -	4,076,432	19,429	98,739	4,193,760
Swansea - - -	641,562	2,859	101,014	745,435
Briton Ferry - - -	19,010	—	1,272	20,282
Port Talbot - - -	8,032	—	—	8,032
Porth Cawl - - -	129	601	—	730
Llanelly - - -	70,265	—	—	70,265
Total -	5,571,184	27,196	200,285	5,798,565

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SCOTLAND.

No. of Collieries:—

Western District	230
Eastern District	304

The Production of Coal as given by the Inspectors:

THE WESTERN DISTRICT:

	Tons.	Tons.
Renfrew	163,450	
Argyle	105,596	
Ayr	3,184,429	6,169,723
Dumbarton	210,520	
West Lanark	2,253,660	
West Stirling	252,068	

THE EASTERN DISTRICT:

Clackmannan	273,213	
Edinburgh	725,122	
Fife	1,676,901	
Haddington	221,639	11,667,559
East Lanark	7,683,595	
Linlithgow	394,721	
East Stirling	692,368	
Total		17,837,282

RAILWAY DISTRIBUTION.

1878.

By North British Railway for Twelve Months ending January 31st, 1879.

Coal received from the following Districts:—

	Tons.
Canobie	38,928
Fifeshire	1,339,225
Monklands	2,556,363
Plasketts	20,294
The Lothians	564,338
Other Collieries on Border Section*	96,259
Total Coals carried	4,615,407

* This quantity is made up as follows:—

	Tons.		Tons.
Riccarton	570	Scotsgap	493
Gretna	29	Morpeth	4,251
Carlisle	40,615	Wall	4,488
Abbey	70	Tarset	52
Silloth	5	Long Witton	3,007
Falston	144	Kirkbridge	6
Bellingham	15	Shankend	5
Reedsmouth	42,336		
Rothbury	173	Total	96,259

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By THE CALEDONIAN RAILWAY :—STATEMENT showing the Tonnage of Coal and Dross produced from the Pits on the Caledonian Line.

	Tons.
Gross Output of Pits in Lanarkshire	5,988,915
Ditto ditto Stirlingshire	61,545
Ditto ditto Edinburghshire	88,135
Ditto ditto Renfrewshire	9,508
Ditto ditto Ayrshire	78,175
Ditto ditto Linlithgow	65,048
Seaborne Coal received at Shipping Ports for Inland	83,172
Total	6,319,498

SUMMARY of DISTRIBUTION.

	Tons.
Carried for Shipment	1,187,859
Passed to other Railway Companies	781,698
Used by the Company for Locomotives and Stations	395,346
Shipped at Dundyvan Basin, Forth and Clyde Canal	49,353
Used by the Public (including Iron Works) on the Caledonian Railway	3,905,242
Total	6,319,498

THE GLASGOW AND SOUTH-WESTERN RAILWAY.

	Tons.
Carried for Home Use	939,798
„ Shipment	1,158,027
Total Coal Traffic	2,097,825

GLASGOW, BOTHWELL, HAMILTON, AND COATBRIDGE RAILWAY.

	Tons.
Carried of Coal and Dross	119,672

SHIPMENTS.

SHIPMENTS of COAL from SCOTLAND to other PORTS of UNITED KINGDOM during 1878.

	Tons.
Leith	10,290
Granton	52,410
Borrowstoness	37,825
Grangemouth	15,117
Alloa	7,167
Kirkcaldy	36,642
Dundee	2,927
Campbeltown	889
Greenock	10,019
Glasgow	271,178
Ardrossan	174,903
Troon	331,772
Ayr	374,478
TOTAL	1,325,617

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SHIPMENTS of COAL and COKE to FOREIGN COUNTRIES.

Name of Port.	Quantities.			Values.		
	Coal.	Coke.	Total.	Coal.	Coke.	Total.
SCOTLAND:	Tons.	Tons.	Tons.	£	£	£
Leith	190,672	314	190,986	109,340	197	109,537
Granton	112,028	—	112,028	67,462	—	67,462
Borrowstoness	239,365	59	239,424	90,882	49	90,931
Alloa	103,345	—	103,345	40,357	—	40,357
Dundee	77,235	32	77,267	34,851	48	34,899
Arbroath	2	—	2	2	—	2
Grangemouth	159,372	37	159,409	76,955	37	76,992
Kirkcaldy	394,461	—	394,461	154,559	—	154,559
Montrose	2,788	—	2,788	3,728	—	3,728
Aberdeen	1,288	—	1,288	867	—	867
Peterhead	1,832	—	1,832	2,627	—	2,627
Inverness	190	—	190	142	—	142
Stornoway	15	—	15	14	—	14
Campbeltown	872	—	872	305	—	305
Greenock	140,176	59	140,235	78,305	65	78,370
Glasgow	293,610	1,932	295,542	134,359	2,175	136,534
Ardrossan	63,333	—	63,333	23,067	—	23,067
Troon	125,619	—	125,619	45,276	—	45,276
Ayr	10,368	—	10,368	3,646	—	3,646
TOTAL	1,916,521	2,433	1,918,954	866,844	2,571	869,415

IRELAND.

Quantity of Coal returned and *estimated*.

Number of Collieries.		Tons.
50	CONNAUGHT LEINSTER MUNSTER ULSTER	121,975
	Total of IRELAND	121,975

SHIPMENTS of COAL from IRISH PORTS to FOREIGN COUNTRIES.

—	Quantity.	Value.
	Tons.	£
Dublin	200	140
Wexford	320	400
Limerick	600	463
Sligo	196	156
Belfast	612	321
Total Shipment	1,928	1,480

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COALS brought by RAILWAY, CANAL, and by SEA within the LONDON DISTRICT. From Mr. James R. Scott's Coal and Coke Returns, published by the Authority of the Corporation of London.

	1876.	1877.	1878.
BY RAILWAY AND CANAL.	Tons. cwts.	Tons. cwts.	Tons. cwts.
London and North-Western Railway	1,242,160 5	1,310,130 15	1,269,742 9
Great Northern do. -	889,302 0	905,297 0	926,082 0
Great Western do. -	784,752 6	907,800 12	984,352 9
Great Eastern do. -	640,927 13	613,654 7	612,184 2
Midland do. -	1,553,474 0	1,618,014 0	1,731,039 0
London and South-Western Railway - - - - -	40,814 17	45,170 6	46,628 14
South-Eastern Railway - -	15,409 15	15,099 19	17,011 11
London, Chatham, and Dover, Railway - - - -	6,361 0	6,229 0	6,067 10
London, Tilbury, and Southend -	35 5	77 17	182 3
Grand Junction Canal - -	4,696 15	4,608 10	—
Total - -	5,177,933 16	5,421,082 6	5,593,289 18
Canals - - -	—	—	2,977 10
Total - -	—	—	5,596,267 8
BY SEA.			
Newcastle - - -	1,686,944 0	1,639,493 0	1,657,013 0
Seaham - - - -	165,816 0	197,822 0	197,200 0
Sunderland - - -	818,602 0	843,245 0	889,401 0
Middlesbro' - - -	13,606 0	19,207 0	13,623 0
Hartlepool and W. Hartlepool -	377,403 0	337,458 0	323,733 0
Blyth - - - -	438 0	—	412 0
Scotland - - - -	66,268 0	48,126 0	53,209 0
Wales - - - -	24,615 0	19,142 0	19,089 0
Yorkshire - - -	53,606 0	24,519 0	9,901 0
Duff - - -	1,842 0	723 0	3,078 0
Small coal - -	34,576 0	30,525 0	26,605 0
Culm - - -	530 0	385 0	226 0
Cinders - - -	29,025 0	9,506 0	4,252 0
Colonial - - -	171 0	450 0	567 0
Total - -	3,273,442 0	3,170,601 0	3,198,309 0
Total by Rail, Canal, and Sea -	8,451,375 16	8,591,683 6	8,794,576 8

Increase in 1878, 202,893 tons 2 cwts.

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QUANTITIES and VALUE of COALS, CINDERS, and PATENT FUEL exported from the several Ports of ENGLAND, SCOTLAND, and IRELAND, to FOREIGN COUNTRIES and the BRITISH SETTLEMENTS Abroad, in the Year 1878.

Countries to which exported.	Quantities exported.				Declared Value.
	Coals.	Cinders.	Patent Fuel.	Total of Coals, Cinders, and Patent Fuel.	
	Tons.	Tons.	Tons.	Tons.	£.
Russia:					
Northern Ports -	869,120	52,511	25,395	947,026	461,020
Southern Ports -	333,950	122	—	334,072	160,879
Sweden - - -	646,624	18,411	20	665,055	322,447
Norway - - -	412,188	10,128	680	422,996	188,761
Denmark - - -	703,354	4,902	1,488	709,739	312,985
Germany - - -	1,917,317	23,044	399	1,940,760	812,302
Heligoland - -	72	—	—	72	28
Holland - - -	393,671	2,363	1,955	397,989	195,794
Belgium - - -	219,789	—	—	219,789	102,406
Channel Islands - -	71,543	276	1	71,820	35,944
France - - -	2,964,604	17,180	68,103	3,049,887	1,312,993
Portugal, Azores, and Madeira - - -	254,459	3,872	—	258,331	120,175
Spain and Canaries -	631,247	92,603	47,417	771,267	416,204
Gibraltar - - -	217,207	53	—	217,260	114,090
Italy - - -	1,096,255	15,476	19,438	1,131,169	510,968
Austrian Territories -	81,871	790	883	83,544	40,843
Malta - - -	437,413	189	—	437,602	226,891
Greece - - -	73,631	5,051	3,567	82,249	41,961
Turkey - - -	368,346	507	1,130	369,983	183,355
Wallachia and Moldavia -	80,179	11	—	80,190	39,201
Egypt - - -	525,340	1,892	—	527,232	268,300
Tripoli and Tunis - -	4,978	—	—	4,978	2,678
Algeria - - -	29,716	25	23,518	53,259	26,288
Morocco - - -	120	—	—	120	67
Western Coast of Africa -	95,671	8	60	95,739	50,380
St. Helena - -	468	—	—	468	276
British Possessions in South Africa - -	117,920	260	905	119,085	64,837
Eastern Coast of Africa -	13,553	—	—	13,553	7,388
Madagascar - -	702	—	—	702	442
Mauritius - - -	13,713	149	778	14,640	8,238
Muscat - - -	209	—	—	209	110
Aden - - -	68,522	—	—	68,522	35,241
Persia - - -	1,175	—	—	1,175	595
British India:					
Continental Territories	393,485	4,400	6,895	404,780	210,407
Straits Settlements -	187,080	110	—	187,190	98,016
Ceylon - -	90,161	102	—	90,263	47,502
Java - - - -	85,495	410	—	85,905	44,677
—— Other Dutch Possessions in India - -	17,494	—	—	17,494	8,965
Philippine Islands - -	8,775	265	—	9,040	4,733
Siam - - -	984	—	—	984	718
China and Hong Kong -	69,169	659	728	70,556	39,975
Carried forward -	13,497,570	255,769	203,355	13,956,994	6,519,080

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Quantities and Value of Coals, &c. exported—*continued.*

Countries to which exported.	Quantities exported.				Declared Value.
	Coals.	Cinders.	Patent Fuel.	Total of Coals, Cinders, and Patent Fuel.	
	Tons.	Tons.	Tons.	Tons.	£
Brought forward -	13,497,570	255,769	203,355	13,956,994	6,519,080
Japan - - -	7,659	817	—	8,476	4,974
Australia - - -	7,002	501	—	7,303	5,559
Islands in the Pacific (except Fiji) - -	1,572	—	—	1,572	1,149
British North America -	156,423	1,883	433	158,739	73,412
United States of America :					
On the Atlantic -	84,748	52	—	84,800	54,314
On the Pacific - -	31,599	4,851	—	36,450	20,388
British West Indies -	164,319	792	3,718	168,829	81,454
Foreign West Indies -	292,647	31	275	292,953	147,795
Mexico - - -	4,486	10	—	4,496	2,400
Central America - -	1,185	—	—	1,185	905
United States of Colombia	4,947	—	—	4,947	2,988
Venezuela - -	322	6	282	610	309
Ecuador - - -	764	—	—	764	385
Peru - - -	70,743	737	8,473	79,953	40,038
Bolivia - - -	8,283	360	—	8,643	3,819
Chili - - -	120,800	5,562	—	126,362	57,460
Brazil - - -	360,683	2,437	5,279	368,399	209,187
Uruguay - - -	131,195	101	52	131,348	70,891
Argentine Republic -	51,203	330	—	51,533	33,703
Falkland Islands - -	377	—	—	377	324
TOTAL -	14,998,527	274,239	221,867	15,494,633	7,330,474

TOTAL EXPORTS to FOREIGN COUNTRIES of COAL, COKE, and PATENT FUEL during the Years 1877 and 1878.

	1877.		1878.	
	Quantities exported.	Declared Value.	Quantities Exported.	Declared Value.
	Tons.	£	Tons.	£
Coals - - -	14,880,899	7,477,699	14,998,527	7,010,086
Coke - - -	333,640	252,474	274,239	201,708
Patent Fuel - -	205,511	114,313	221,867	118,730
Total - -	15,420,050	7,844,486	15,494,633	7,330,474

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AN ACCOUNT of the QUANTITIES of COALS received Coastwise at the various PORTS of the UNITED KINGDOM.

Ports at which received.	Coals received Coastwise at the various Ports of the United Kingdom in the Year 1878.	Ports at which received.	Coals received Coastwise at the various Ports of the United Kingdom in the Year 1878.
ENGLAND.	Tons.	Brought forward	Tons. 6,640,858
		Liverpool	25,451
London	3,198,309	Runcorn	3
Rochester	555,893	Barrow	22,032
Faversham	150,038	Whitehaven	9,978
Ramsgate	37,676	Maryport	70
Deal	8,036	Berwick	8,195
Dover	48,381	Newcastle	330
Folkestone	54,588	North Shields	1,019
Rye	20,220	South Shields	503
Newhaven	49,683	Sunderland	354
Shoreham	80,136	Stockton	567
Littlehampton	22,310	Middlesbrough	105
Portsmouth	205,589	Whitby	18,390
Cowes	75,103	Scarborough	17,914
Southampton	224,216	Hull	4,101
Poole	46,908	Goole	30
Weymouth	26,747	Grimsby	2,257
Bridport	4,099	Boston	6,983
Lyme	3,875	Wisbeach	5,949
Exeter	31,252	Lynn	29,981
Teignmouth	67,665	Wells	8,908
Dartmouth	52,700	Yarmouth	90,768
Plymouth	284,557	Lowestoft	77,218
Fowey	83,801	Woodbridge	16,708
Truro	68,823	Ipswich	42,701
Falmouth	40,929	Harwich	21,497
Penzance	49,786	Colchester	21,520
Scilly	2,198	Maldon	44,898
Hayle	142,973		
Padstow	39,182		
Bideford	35,632	SCOTLAND.	
Barnstaple	85,032		
Bridgewater	339,227	Leith	3,348
Bristol	305,405	Grangemouth	1,726
Gloucester	26,395	Borrowstoness	330
Chepstow	3,727	Kirkcaldy	3,399
Newport	870	Perth	1,789
Cardiff	3,532	Dundee	147,569
Swansea	1,177	Arbroath	28,187
Llanelly	3,472	Montrose	44,597
Milford	9,965	Aberdeen	237,874
Cardigan	21,749	Peterhead	34,058
Aberystwith	6,757	Banff	31,056
Carnarvon	32,265	Inverness	105,672
Beaumaris	27,168	Wick	22,671
Douglas, Isle of Man	46,762	Kirkwall	13,751
Castletown, Isle of Man	11,844	Lerwick	4,578
Ramsay, Isle of Man	9,906	Stornoway	3,993
Carried forward	6,640,858	Carried forward	7,803,886

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Coals received Coastwise—*continued.*

Ports at which received.	Coals received Coastwise at the various Ports of the United Kingdom in the Year 1878.	Ports at which received.	Coals received Coastwise at the various Ports of the United Kingdom in the Year 1878.
SCOTLAND—*cont.*	Tons.	Brought forward	Tons. 8,862,041
Brought forward	7,803,886	Waterford - -	155,399
Campbeltown - -	28,903	Youghal - - -	25,985
Glasgow - - -	2,222	Cork - - -	277,762
Greenock - -	64,869	Skibbereen - -	11,596
Ardrossan - -	1,182	Tralee - -	12,750
Stranraer - -	13,355	Limerick - - -	85,061
Wigtown - -	10,660	Galway - -	17,156
Dumfries - -	7,344	Westport - -	3,585
		Ballina - -	2,094
		Sligo - - -	20,442
		Londonderry - -	136,401
IRELAND.		Coleraine - -	21,312
		Belfast - -	864,693
Dublin - -	846,463	Newry - - -	139,938
Wexford - -	56,713	Dundalk - -	97,378
New Ross - -	26,244	Drogheda - -	54,086
Carried forward	8,862,041	TOTAL -	10,787,679

In 1877 the total quantity of coals sent coastwise was 10,712,975 tons.

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CLAY.

PORCELAIN CLAY or KAOLIN, and CHINA STONE.

CORNWALL.

CLAY.			STONE.		
1876.	1877.	1878.	1876.	1877.	1878.
Tons. 165,125	Tons. 200,345	Tons. 185,203	Tons. 34,500	Tons. 39,500	Tons. 41,250

FIRE CLAYS and POTTERS' CLAY.

	Tons.
CORNWALL.—St. Agnes - - - - -	769
Do. (Miner's Clay) - - - -	400
Total - - - -	1,169

DEVONSHIRE.

PORCELAIN CLAY.

	Tons.
1876 - - - - -	25,500
1877 - - - - -	23,295
1878 - - - - -	27,093

FIRE CLAY AND POTTERS' CLAY.

	Tons.
DEVONSHIRE.—Dartmoor - - - - -	450
Newton and neighbourhood, shipped at TEIGNMOUTH to Foreign Ports - - -	7,515
Do. to British Ports - - - -	58,921
Total - - - -	66,886

The RETURNS made to the INSPECTOR are :—

DEVONSHIRE.—	Tons.
From Kiln Close, &c.—Brownes and Co. - - -	6,989
„ Kingsteignton.—Watts and Co. - - - -	15,003
„ Teignbridge.—Whiteway and Co. - - - -	4,241
Total - - - -	26,233

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Distribution of China Clay and Stone, 1878.

The Cornwall Railway carried :—

	Tons.
From Burngullow Station	62,949
„ Bodmin Road Station	192
„ Doublebois Station	717
„ Grampound Road Station	14,161
„ Par Station	743
„ St. Austell Station	4,168
„ Trenance Station	2,157
Total	85,087

Carried for Shipment at Ports in Cornwall and Devonshire.

	Tons.
From Falmouth	12,408
„ Fowey	1,689
„ Hayle	972
„ Par	51,432
„ Plymouth	13,180
„ Penryn	800
„ Laira	120
Total	80,601

Other Shipments.

	Clay.	Stone.
	Tons.	Tons.
From Charlestown	65,777	648
„ Padstow	1,419	—
„ Pentewan	6,334	—
„ Penzance	1,256	—
„ Porthleven	1,153	61
„ Newquay (*Clay and Stone*)	6,310	—
„ Plymouth (*Private Rail*)	20,093	—
	102,242	709

The Cornwall Minerals Railway carried :—

	Tons.
China Clay	102,115
China Stone	40,574

The South Devon Railway.

From various Stations carried - - - - 13,260 tons.

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DISTRIBUTION of POTTERS' CLAYS and FIRE CLAYS from DEVONSHIRE.

Shipped from TEIGNMOUTH to Foreign Ports—

	Tons.
To Russia	260
„ Denmark	240
„ Holland	1,200
„ Belgium	680
„ France	3,224
„ Portugal	280
„ Spain	698
„ Italy	670
„ Canada	313
Total	7,515
SHIPPED from TEIGNMOUTH to BRITISH PORTS	58,921
Total Shipments	66,436

DORSETSHIRE.

RETURNS made to the INSPECTOR—	Tons.
Seymours (*Branksea Island*)	9,028
Furzy Ground (*Wareham*)	25,000
	34,028
Shipments from Poole to Foreign Ports	6,000
Do. Do. British Ports	67,130
Clay used at Local Works not included in above, *Estimated*	16,000
Total	123,158

Shipments from the PORT of POOLE in 1878.

	Tons.		Tons
January	5,705	July	6,145
February	4,490	August	7,640
March	5,500	September	6,785
April	6,660	October	6,895
May	6,850	November	5,980
June	5,620	December	4,880
Total Shipments in 1878			73,130

Of this the following quantities were sent to FOREIGN PORTS—

	Tons.
To Sweden	1,607
„ Denmark	250
„ Germany	1,190
„ Holland	1,885
„ Belgium	337
„ France	550
„ Spain	181
Total sent to FOREIGN PORTS	6,000
Total sent to BRITISH PORTS	67,130
Total Shipments from POOLE	73,130

Summary of PORCELAIN and POTTERS' CLAYS and CHINA STONE.

	Tons.
CORNWALL, China Clay	185,203
Do. do. *Stone*	41,250
Do. Fire and Potters Clays	1,169
DEVONSHIRE, China Clay	27,093
Do. Potters' Clay	66,886
DORSETSHIRE do.	123,158
Total	444,759

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FIRE CLAY RETURNS.

Received by the Mining Record Office.

DURHAM AND NORTHUMBERLAND.

	Tons.
Axwell	833
Auckland Park	5,485
Axwell Park	4,050
Broomhill	4,298
Blaydon Main	21,000
Backworth	2,867
Black Hill	540
Brancepeth	10,616
Brandon	6,131
Blaydon Burn	20,039
Bearpark	3,055
Bishop's Close	1,903
Burnopfield	3,813
Byer Moor	1,012
Benwell	3,260
Cambois	1,950
Cox Lodge	2,161
Crook	19,468
Charlaw	430
Cold Knott	4,924
Delaval	3,286
Edgewell	2,898
East Howle	580
Etherley	1,337
Framwellgate	891
Garesfield	11,136
Heworth	1,663
Hooks Hill	2,426
Hedley Hill	357
Houghton	3,734
Herrington	89
Hazard	2,956
Hamsteels	5,045
Iveston	11,812
Lintz	15,814
Littleburn and N. Brancepeth	2,251
Montague	1,427
Montague Main	7,731
Medomsley	5,725
Marley Hill	6,040
Newfield	53
Newbottle	291
Newton Cap	2,245
North Beechburn	10,093
Page Bank	11,133
Peases Collieries	19,487
Pittington	1,645
Rainton	1,048
Rough Lea	4,542
South Medomsley	2,820
Seaton Delaval	2,986
South Garesfield	11,759
South Tyne	3,251
Thrislington	677
Tudhoe	5,762
Townley, &c.	1,439
Victoria Garesfield	14,554
Wylam Hill	2,911
Westwood	2,964
Carried forward	304,693

	Tons.
Brought forward	304,693
Willington	15,130
Whickham	3,086
White Lee	22,083
Woodifield	7,022
Witton	1,877
Total	353,891

CUMBERLAND.

Bowthorn	401
Clifton and Melgramfitz	13,739
Gillhead	1,200
Saint Helens	2,420
Seaton Fire Clay	937
Whitehaven	3,937
Wythemoor	473
Total	23,107

YORKSHIRE.

Bullhouse	4,857
Beeston, Lowmoor, and York Road	5,196
Calder	14,500
Deepfield	7,828
Farnley	18,328
Fieldhouse	14,580
Heaholmes	5,329
Laister Dyke	1,920
Lowood Wharncliffe	10,910
Meal Hill	2,134
Meadow	2,492
Myers Lane	2,718
Netherfield	1,508
North Pit	3,477
Rock	9,222
Shipley	6,615
Wortley	6,375
West Yorkshire	235
Total	118,224

LANCASHIRE.

Bradford	1,294
Boar Edge	1,381
Brushes Clough	90
Cranberry Moss	5,508
Crank Hill	834
Cupola	3,835
Coney	4,140
Hoddlesden	3,055
Lightowlers	2,650
Livesey	1,000
Lawns Delf	947
Moorside	2,552
Carried forward	27,286

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FIRE CLAY RETURNS—*continued.*

LANCASHIRE—*cont.*

	Tons.
Brought forward	27,286
Middle Bents	50
Pear Tree	1,880
Rainford	5,000
Starring	2,626
Smethurst	800
Swindred	708
Sheepbank	400
Taylor's Green	4,845
Thornlee	2,050
Wilderswood	5,000
Withnell	6,000
Wigan Coal and Iron Co.	2,683
Whinney Hill	1,500
Total	60,528

NORTH STAFFORDSHIRE.

Sneyd	1,427

SOUTH STAFFORDSHIRE.

Mines Drainage Act	160,451
Beamish	441
Buffery	426
Earl Dudley's	12,656
Hatherton	259
Waste Bank	6,950
Total	181,183

DERBYSHIRE.

Denby	4,000
Gresley	3,000
Totley Moor	1,830
Total	8,830

CHESHIRE.

Dukinfield	2,280

SHROPSHIRE.

Benthall	1,500
Madeley Wood and Kemberton	3,028
Quinta	5,940
Lilleshall	7,042
Total	17,510

WARWICKSHIRE.

Glascote	2,843
Stockingford	101
Total	2,944

LEICESTERSHIRE.

	Tons.
Boothorpe	725
Mount Pleasant	13,924
Potsherds	40
Speedwell	1,563
Total	15,252

GLOUCESTERSHIRE.

Pennywell	947

SOMERSETSHIRE.

Edford	10
Temple Cloud	250
Total	260

FLINTSHIRE.

Bettisfield	143
Coleshill	30
Mostyn	3,935
Total	4,108

DENBIGHSHIRE.

Brymbo	1,949
Bryn Mally	651
Erwllwyd	1,984
Gardden Lodge	1,226
The Llay Hall	3,758
Trefynant	13,500
Total	23,068

CARMARTHENSHIRE.

New Lodge	1,907
Pencoed	810
Total	2,717

MONMOUTHSHIRE.

Henllis	5,748

GLAMORGANSHIRE.

Bryncoch	2,164
Craig-y-alt and Rocks Level	2,429
Furnace Bloom	1,830
Hendreforgan	352
Llynvi, &c.	5,052
Park	1,282
Rhydwen	982
Sguborwen	1,250
Total	15,341

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FIRE CLAY RETURNS—*continued.*

RECAPITULATION.

	Tons.
Durham, &c.	333,901
Cumberland	23,107
Yorkshire	118,224
Lancashire	60,828
North Staffordshire	1,427
South Staffordshire	181,183
Derbyshire	8,830
Cheshire	2,280
Shropshire	17,510
Warwickshire	2,944
Carried forward	750,234

RECAPITULATION—*cont.*

	Tons.
Brought forward	750,234
Leicestershire	15,252
Gloucestershire	—
Somersetshire	260
Flintshire	4,108
Denbighshire	23,068
Carmarthenshire	2,717
Monmouthshire	5,747
Glamorganshire	15,341
Total returns of Clay received by Mining Record Office	816,727

Beyond the above it is estimated that PITS not making returns produced not less than — 700,000

The "Open Cast" works which have neither made returns to the Inspector or the Mining Record Office produced — 750,000

Total production of the UNITED KINGDOM — 2,266,727

RETURNS of FIRE CLAY as given by the INSPECTORS under the COAL MINES Act, 1872.

ENGLAND AND WALES.

	Tons.
Carmarthen	8,572
Cheshire	5,500
Cumberland	34,771
Denbighshire	31,298
Derbyshire	9,286
Durham, North	121,430
Ditto, South	227,046
Flintshire	10,096
Glamorganshire	57,756
Gloucestershire	2,397
Lancashire	123,900
Leicestershire	33,142
Monmouthshire	64,916
Northumberland	97,491
Shropshire	30,100
Somersetshire	711
Staffordshire	187,301
Warwickshire	13,080
Yorkshire, West Riding	174,865
Ditto, North Riding	4,350
Carried forward	1,238,008

SCOTLAND.

	Tons.
Brought forward	1,238,008
Ayrshire	84,957
Clackmannan	7,735
Dumbarton	3,000
Dumfries	3,120
Edinburgh	44,659
Fife	7,760
Haddington	16,718
Lanark	175,901
Linlithgow	9,269
Renfrew	25,544
Stirling	5,107

IRELAND.

Ulster	3,808
Total of FIRE CLAYS as returned to the INSPECTORS	1,625,586

The NORTH STAFFORDSHIRE RAILWAY carried into the POTTERY DISTRICT of Potters Materials — 9,068

The TRENT AND MERSEY CANAL carried into the POTTERY DISTRICT of Potters Materials — 125,992

Total — 135,060

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SALT.

The TOTAL QUANTITY of SALT produced in the UNITED KINGDOM, 1878.

	Tons.	Tons.
Rock Salt	182,930	2,682,930
White Salt	2,500,000	

CHESHIRE.

	Tons.	cwt.
Meadow Bank	19,763	0
Marston Hall, Old	19,806	0
Marston Hall	29,500	0
Steenstrands	25,800	10
Pool Pit (Marston)	1,725	0
Penny's Lane	—	
Platt's Hill	15,450	0
Adelaide	32,714	0
Baron's Quay (Witton)	8,071	0
Total of CHESHIRE	152,829	10*

IRELAND.

Belfast Mining Company	12,707	0
Carrickfergus	17,394	0
Total of IRELAND	30,101	0

* These Returns are made to the Inspector.

The Quantities of ROCK SALT and WHITE SALT sent down the River Weaver in each of the last Ten Years.

For the year ending	Rock Salt.	White Salt.	Total.
	Tons of 26 Cwt.	Tons.	Tons.
March 31st, 1870	67,410	901,158	968,568
" 1871	82,765	930,551	1,013,316
" 1872	91,084	996,381	1,087,465
" 1873	95,429½	918,068	1,013,497½
" 1874	99,814	849,234	949,048
" 1875	100,562	945,539	1,046,101
" 1876	109,334	1,009,657	1,118,991
" 1877	95,657	1,001,641	1,097,298
" 1878	99,268	913,952	1,013,220
" 1879	84,582	901,315	1,045,897

STAFFORDSHIRE AND WORCESTERSHIRE.

	Tons.
SHIRLEYWICH, &c.	230,500
DROITWICH	
STOKE PRIOR	

IRELAND.

		Tons.
ULSTER—Rock Salt	Maiden Mount 17,394	30,101
	French Park 12,707	
Shipped at BELFAST	Rock salt 6,208	
	White salt 2,385	

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SALT exported to FOREIGN COUNTRIES in each of the last FIVE Years.

Countries to which exported.	Quantities.					Value.				
	1874.	1875.	1876.	1877.	1878.	1874.	1875.	1876.	1877.	1878.
SALT, Rock and White:—	Tons.	Tons.	Tons.	Tons.	Tons.	£	£	£	£	£
Russia - - -	81,103	61,686	93,865	65,281	54,306	61,695	43,058	58,370	35,212	30,061
United States - - -	180,281	220,296	224,748	233,200	230,553	164,144	177,471	158,796	144,041	148,093
British North America -	55,420	58,093	62,063	67,683	75,797	39,667	34,562	28,342	25,774	37,293
British India - -	275,900	329,169	252,302	227,448	231,831	220,158	248,642	146,384	115,392	148,764
Other Countries - -	235,396	247,224	232,826	240,250	226,389	176,729	172,051	147,861	142,994	139,085
Total - -	828,100	916,468	865,804	833,862	818,876	662,393	675,684	534,753	463,413	503,296

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BARYTES.

No. of Mines.	County.	Names of Mines.	Quantity.			Value.		
			Tons.	cwts.	qrs.	£	s.	d.
1	DEVONSHIRE -	Teign Valley Lead and Barytes Mine	312	14	0	1,248	10	0*
1	SHROPSHIRE -	Wotherton - -	325	0	0	300	0	0
		Ditto - -	2,192	2	0	2,779	11	9
		Snailbeach - -	836	18	0	572	8	4
		Total - -	3,353	15	0	3,651	15	1
1	CUMBERLAND -	Blagill - - - -	11	10	0	725	0	0
2		Force Craig, &c. -	353	10	0			
		Total - -	365	0	0	725	0	0
1	YORKSHIRE -	Raygill (*Lothersdale*)	2,786	0	0	4,179	0	0
1	NORTHUMBERLAND	Fallowfield (*Carbonate*)	2,127	6	0	5,200	0	0
2		Settling Stones do. -	1,515	10	0	3,800	0	0
		Total - -	3,642	16	0	9,000	0	0
1	DERBYSHIRE -	Ball Eye - - -	4	0	0	4,891	19	0
2		Dale Field - -	7	0	0			
3		Holland Twine - -	40	0	0			
4		Eyam Mines - -	15	11	2			
5		Hazard and others -	268	15	0			
6		Lark House - -	21	10	0			
7		Longden Close -	106	0	0			
8		Marsh Loggin -	10	0	0			
9		Mogshaw - -	42	0	0			
10		New York - -	4	0	0			
11		Piench Nest - -	2	0	0			
12		Brownlow - -	71	0	0			
13		South Side Pipe -	50	0	0			
14		Stratford - -	10	0	0			
15		Do. *Slakescrin* -	160	0	0			
16		Upper Gollendine -	416	0	0			
17		White Lion Tor -	22	0	0			
18		Westor - -	28	0	0			
19		Wranglingrake -	90	0	0			
20		Sundry Mines - -	1,893	0	0			
		Total - -	3,260	16	2	4,891	19	0
	WALES :—							
1	FLINTSHIRE -	Pennant - -	243	15	1	364	0	0
1	IRELAND -	Antrim Mines† - -	100	0	0	100	0	0
2		Bantry Bay - -	60	0	0	60	0	0
3		Muckross Head -	8,311	0	0	12,466	0	0
		Total - -	8,471	0	0	12,626	0	0

* Estimated. † Shipped from Belfast Harbour.

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Summary of Barytes Produce in 1878.

Counties.	Quantity.	Value.
	Tons. cwts. qrs.	£ s. d.
Devonshire	312 14 0	1,248 10 0
Shropshire	3,353 15 0	3,651 15 1
Cumberland	365 0 0	725 0 0
Yorkshire	2,786 0 0	4,179 0 0
Northumberland	3,642 16 0	9,000 0 0
Derbyshire	3,260 16 2	4,891 19 0
Flintshire	243 15 1	364 0 0
Ireland	8,471 0 0	12,626 0 0
Total	22,435 16 3	36,686 4 1

PHOSPHATE OF LIME.

County.	Name of Mine.	Quantities.	Value.
		Tons.	£ s. d.
Montgomeryshire	Berwyn	15	30 0 0

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COPROLITES AND PHOSPHATIC NODULES.

Name of Firm.	Where situate.	Geological Formation.	Quantities returned.	Value.
SUFFOLK.			Tons.	£
Packard & Co. -	—	Crag - -	10,000	
Smith & Co. - -	—	Do. -		
Wainwright & Co. -	—	Do. -		
CAMBRIDGESHIRE.				
Colchester, W. - -	Royston -	Upper greensand, base of chalk marl.	40,000	150,000
Clarke, R. - -	Granchester	Do. -		
Coningsby, H. -	Meldreth -	Do. -		
Carver, F. L. - -	Whaddon -	Do. -		
Fison & Co. - -	Horningsea -	Do. -		
Fordham, Herbert -	Royston -	Do. -		
Lilley, F. E. - -	Granchester -	Do. -		
Reynolds - -	Coton - -	Do. -		
Saunders Bros. -	Horningsea -	Do. -		
Smith and Badcock -	Royston - -	Do. -		
Lawe, J. B. - -	Hitchin -	Do. -		
Sundry small pits -	—	Do. -		
BEDFORDSHIRE.				
Colchester W. - -	—	Lower greensand	4,000	
Coningsby, H. -	—	Do. -		
Various - -	—	Do. -		
Total returned to MINING RECORD OFFICE -			54,000	150,000

NOTE.—The manure manufacturers now depend chiefly upon Foreign supplies. The port of Charlestown, America, is supposed to supply 170,000 tons yearly, of the value of 500,000*l.*; and other places, quantities to the value of nearly 200,000*l.* Consequently the English production is become of small importance, and returns are obtained with great difficulty.

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OIL SHALES, &c.

Raised in 1878.

Of which Returns have been received by the MINING RECORD OFFICE.

Counties.	Names of Places.	Quantities.
		Tons.
DURHAM	South Tyne	267
YORKSHIRE	Meadow	2,345
DERBYSHIRE	Oakes and Co., *Alfreton*	25
NORTH STAFFORDSHIRE	Chatterley	7,852
	High Carr	5,772
	Pinnox	1,786
	Sneyd	658
	The Tileries	1,685
FLINTSHIRE	Coppa	1,750
	Coed Talon	6,903
Total of ENGLAND and WALES returned to Mining Record Office		29,043

The following Returns were made to the Inspectors.

ENGLAND AND WALES.

	Tons.
CHESHIRE (*mixed with Cannel*)	87,000
FLINTSHIRE	9,741
STAFFORDSHIRE, NORTH (*mixed with Cannel*)	34,800
YORKSHIRE	11,224
Total	142,765

SCOTLAND.

AYRSHIRE	17,009
EDINBURGH	313,157
LANARKSHIRE	33,238
LINLITHGOW	189,271
RENFREWSHIRE	92,214
STIRLINGSHIRE	1,050
Total	645,939

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GYPSUM.

As returned to the INSPECTORS.

No.	County and Name of Mine.	Quantities.	Value.
	DERBYSHIRE.	Tons. cwts.	£ s. d.
1	Barton	2,376 0	
2	Pepper	5,286 0	
3	Chellaston Plaster Mines	4,820 0	
4	Aston Glebe or California	6,581 0	
5	Aston Home	6,000 0	
6	Thrumpton	14,000 0	
7	Weldon	6,200 0	
8	Aston on Trent	3,508 0	22,472 8 0
9	Gotham Glebe	3,478 0	
10	Gotham Nos. 1 & 2	14,255 0	
11	Victoria	5,716 0	
	SUSSEX.		
1	Mountfield, near Battle	2,688 0	
	Total	74,908 0	22,472 8 0

CALC SPAR.

As returned to the INSPECTORS.

No.	County and Name of Mine.	Quantity.	Value.
	DERBYSHIRE.	Tons cwts. qrs.	£ s. d.
1	Moorclose	100 0 0	
2	Backdale	400 0 0	
3	Long Rake	587 14 0	
4	Ditto	100 0 0	
5	Eyam	15 10 0	
6	Putty Hill	826 0 0	
7	Hard Rake	1,030 0 0	791 16 0
8	Ball Eye	12 0 0	
9	Norcliffe	15 0 0	
10	Brights	40 0 0	
11	Bage	41 0 0	
	Total	3,167 4 0	791 16 0

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APPENDIX.

No. I.

METALLIFEROUS MINES OF THE UNITED KINGDOM AT WORK IN 1878, OTHER THAN IRON;

WITH THE NAMES OF PURSER OR SECRETARY, MANAGER, OR CHIEF AGENT, &c. TO EACH.

(Of all the Mines against which P. or S. is placed there are Plans or Sections in the MINING RECORD OFFICE, which can be consulted by the Public upon application.)

INSPECTORS OF METALLIFEROUS MINES.

1. C. LE NEVE FOSTER, Esqr., *Truro.*—Cornwall, Devonshire, Dorsetshire, and part of Somersetshire.
2. T. F. EVANS, Esqr., *Amlwch, Anglesea.*—Anglesea, Brecknockshire, Cardiganshire, Carnarvonshire, part of Derbyshire, Denbighshire, Flintshire, Lancashire, Merionethshire, Montgomeryshire, Radnorshire, Shropshire, and the Isle of Man.
3. JOSEPH DICKINSON, Esqr., *Pendleton, Manchester.*— Cheshire, North and East Lancashire, Sussex, and IRELAND. J. S. MARTIN, Esq., Inspector-Assisting, *Prestwich, Manchester.*
4. THOMAS WYNNE, Esqr., *Gnosall, Stafford.*—North Staffordshire and part of Shropshire. A. R. SAWYER, Esq., Inspector-Assisting, *Stone, Stafford.*
5. THOMAS CADMAN, *Newport, Monmouthshire.*—Glamorganshire, Eastern part, Gloucestershire, Herefordshire, part of Somersetshire and Wiltshire. R. DONALD BAIN, *Newport, Monmouthshire.*
6. THOMAS EVANS, Esqr., *Pen-y-bryn, Derby.*—Part of Derbyshire, Leicestershire, Northamptonshire, Nottinghamshire, Oxfordshire, and Warwickshire. A. H. STOKES, Inspector-Assisting, *Derby.*
7. JAMES P. BAKER, Esqr., *Tettenhall, Wolverhampton.*—South Staffordshire and Worcestershire. W. B. SCOTT, Esq., Inspector-Assisting, *Compton Road, Wolverhampton.*
8. THOMAS BELL, Esqr., *Durham.*—Durham, Westmoreland, and North Riding of Yorkshire. W. N. ATKINSON, Esq., Inspector-Assisting, *Fence Houses.*
9. JAMES WILLIS, *Newcastle-on-Tyne.*—North part of Durham, Northumberland and Cumberland, and detached part of North Lancashire, or the Amounderness.
10. THOS. E. WALES, Esqr., *Swansea.*—Carmarthenshire, Glamorganshire, Pembrokeshire. J. T. REES, Esq., Inspector-Assisting, *Cardiff.*
11. FRANK N. WARDELL, Esqr., *Wath-on-Dearne, Rotherham.*—Yorkshire, exclusive of North Riding. JOHN GERRARD, Esq., Inspector-Assisting, *Wakefield.*
12. RALPH MOORE, Esqr., *Rutherglen, Glasgow.*—Clackmannanshire, Edinburghshire, Fifeshire, Haddingtonshire, Kinross, Linlithgowshire, Perthshire, Sutherland, part of Lanarkshire, Stirlingshire, Shetland, and Inverness. J. T. ROBSON, Esq., Inspector-Assisting, *Cambuslang, Glasgow.*
13. WILLIAM ALEXANDER, *Glasgow.*—Argyleshire, Ayrshire, Dumfrieshire, Dumbartonshire, Kircudbrightshire, Renfrewshire, Wigtownshire, and part of Lanarkshire and Stirlingshire. J. M. RONALDSON, Esq., Inspector-Assisting, *Pollokshields, Glasgow.*

A	signifies	ARSENIC.	B	signifies	BARYTES.
T	„	TIN.	M	„	MANGANESE.
C	„	COPPER.	W	„	WOLFRAM.
L	„	LEAD.	G	„	GOLD.
S-L	„	SILVER LEAD.	O & U	„	OCHRE AND UMBER.
Z	„	ZINC.	I	„	IRON.
P	„	PYRITES.	PL	„	PLUMBAGO.

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ENGLAND.

CORNWALL.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

WESTERN DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
1	Boscaswell*	T	St. Just	William Eddy	*William Eddy.*
2	Botallack. P. S. and Carnyorth. S.	T & C	Ditto	Botallack Mining Co. *S. H. James.*	*Frs. Bennetts.* F. P. Rowe. Ralph Williams.
3	Ding Dong	T	Gulval	Ding Dong Mining Co.	—
4	Hermon Huel	T	St. Just	Huel Hermon Adventurers, *Richard Boyns*, Pur.	*James Bennetts.*
5	Levant. P. S.	T & C	St. Just	Levant Mining Co.; Richard White, *Secy.*	Henry Trezise. Jas. Thomas. Nathan White.
6	Levant, North. P. S.	T	Ditto	N. Levant Mining Co. *Richard Boyns.*	*James Bennetts.* Henry Eddy. Jas. M. Arthur.
7	Owles Huel and Huel Edward. P. S.	T	St. Just	Richard Boyns and others.	*Richard Boyns.* Phillip Harvey. Thos. Tregare. Benjm. Rowe.
8	Providence	T & C	Lelant	Providence Mines Co.	E. Trythall.
9	Providence, South‡	T	Towednack	S. Bewely & Co.	J. W. Craze. Wm. Pascoe.
10	Goole Pellas	T	Ditto	M. G. Brown	Thos. Buglehole.
11	St. Ives Consols. P. S.§	T	St. Ives	Geo. Treweeke	*Thomas Michell.*
12	St. Just Amalgamated. P. S.	T	St. Just	St. Just Amalgamated Mining Co.	*Jas. Bennetts.* Chs. Clements.
13	Sisters Huel†	T	Lelant	Huel Sisters Adventurers. T. W. Field, *Secy.*	*Wm. Rosewarne.* Matthew Curnow. Simon Thomas. Nicholas Richards.
14	Spearn Moor	T & C	St. Just	Spearn Moor Mining Co.	E. Trythall.
15	Tincroft Consols, Old	T	Towednack	J. B. Reynolds & Co.	Wm. Vivian.

WEST CENTRAL DISTRICT.

1	Agar, Huel. P.S.	C	Illogan	Huel Agar Adventurers; Cornelius Bawden, *Secy.*	W. Hambly. Edward Moyle.
2	Balmynheer	T	Wendron	Wm. Batty	F. W. Michell.
3	Basset, Huel. P.S.	T & C	Illogan	Huel Basset Co. *Ed. Martyn.*	*W. C. Trevena.* John Opie. W. J. Reynolds.
4	Basset and Grylls. P.	T	Wendron	Granville Sharpe and others.	*Joseph Prisk.* Paul Priske.
5	Basset, West	C & T	Illogan	West Basset Adventurers; C. Bawden, *Secy.*	*James Nicholas.* Frs. Hodge. J. Harris.
6	Blue Hills. P. S.	T	St. Agnes	Blue Hills Mining Co. Walter Pike.	*Samuel Bennetts.* Arthur Gripe.
7	Boys Huel	T	Redruth	F. W. Michell	Thos. Pryor.
8	Budnick Consols	T	Perranzabuloe	F. S. Enys	R. Glanville.
9	Budnick, West	T	Ditto.	—	—
10	Busy, North United	T	Kenwyn	T. Norman Woodward.	Hy. Trevethan. Ed. Knight.
11	Cargoll	S L	Newlyn	Edwd. Michell	*John Jennings.*
12	Carn Brea. P. S.	C T & A	Illogan	Carn Brea Mining Co. *Wm. Teague.*	*W. Teague.* W. Teague, jun. John Daddow. J. Quentrell. F. Trythall.

* Working above adit and over heaps only.
†Huel Sisters embraces, from October 1877, Huels Mary and Trencrom, Margaret, Kitty or Polpeor.
‡ Idle since June 1878. § Working only above adit and heaps.

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No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
13	Cathedral, New -	C	Gwennap -	New Cathedral Mining Co.	Stephen Davey.
14	Chiverton, East -	S L	Perranzabuloe -	Thomas Woodward	*Richard Southey.*
15	Chiverton, New, the Old W. Huel Anna.*	S L	Ditto -	- - -	*J. Trevarthe.*
16	Chiverton, West -	L & Z	Ditto -	West Chiverton Mining Co. T. R. Woodward.	*Richard Southey.* Richard Nancarrow. W. Nichols.
17	Coates, Huel - -	T	St. Agnes -	Huel Coates Tin Mining Co., *Lim.* W. Battye, *Secy.*	*W. H. Martin.* J. S. Harris.
18	Condurrow, South. P.S.	T & C	Camborne -	S. Condurrow Co. *R. H. Pike & Son.*	*W. Rich.* C. W. Williams. H. Abraham.
19	Combellack - -	T	Wendron -	Combellack Co. -	*Stephen Roberts.*
20	Comford, Huel - -	T	Gwennap -	J. L. Peters -	Josiah James.
21	Cook's Kitchen. P. S.	T & C	Illogan - -	R. H. Pike & Son	*Josiah Thomas.* Charles Thomas. Francis Gilbert.
22	Cook's Kitchen, New	C & T	Ditto -	Cook's Kitchen Co. *Walter Pike.*	Wm. Thomas.
23	Creegbrawse. P.S. -	C & T	Kenwyn -	T. Currie Gregory	*William Giles.*
24	Crofty, South Huel. P.	T & C	Illogan - -	Henry J. Lean -	*Josiah Thomas.* John Jory. Wm. Pascoe.
25	Dolcoath. P. S. -	T & C	Camborne -	Dolcoath Mining Co.	*N. James.* *Josiah Thomas.* Jas. Johns. Richd. Pearce. John Chenoweth.
26	Duchy and Peru -	Z & P	Perranzabuloe -	The New Perran Minerals Co.	*James Henderson.*
27	Fortune Great Huel -	T	Breage - -	Great Huel Fortune Co.	Stephen Harris.
28	Frances, South Huel. P. S.	T & C	Illogan - -	S. Huel Frances Mining Co. *Samuel Abbott.*	*A. T. James.* John Opie. Wm. Vincent.
29	Frances, West Huel. P. S.	T & C	Ditto -	W. Huel Frances Mining Co. *R. H. Pike & Son.*	*Josiah Thomas.* Wm. Rowe. Wm. Thomas.
30	Godolphin West -	T & C	Breage & Germoe	*Charles Thomas* -	*John Pope.* Wm. T. Pope.
31	Grenville, Huel. P.S.	T & C	Ditto -	Richd. Mitchell.	T. Hodge. Joseph Hocking.
32	Great Work. P. S. -	T & C	Germoe -	Great Work Mining Co. *Wm. Teague.*	*Wm. Teague.* G. Williams.
33	Jane, Huel. P. S. -	T & P	Kea, Baldhu -	Huel Jane Adventurers.	*R. Southey.* John Hocking, Junr.
34	Jane, West Huel -	T & T	Chacewater -	John Smith -	*John Smith.* Wm. Giles.
35	Jewell New Huel -	L	Perranzabuloe -	- - -	Wm. Jewell.
36	Killifreth - -	T	Kenwyn -	John Tregoning, *Purser.*	George Tremayne. Josiah Paul.
37	Kitty, Huel. P. S. -	T & C	St. Agnes - -	R. H. Pike & Son. J. Hickey, *Sec.*	*Wm. Teague.* Stephen Davey. Richard Harris.
38	Leisure New Huel -	- - -	Perranzabuloe -	- - -	Francis Blight.
39	Livingston Consols -	T	St. Agnes - -	Reynolds and Co.	*Wm. Vivian.*
40	Lovell, The -	T	Wendron, Helstone.	The Lovell Tin Mining Co. *Granville Sharp.*	*Joseph Prisk.*
41	Lovell, East. P.S. -	T	Ditto - -	E. Lovell Adventurers. *Henry Rogers, Secy.*	*Richard Quentrall.* Nicholas Peters.
42	Mary West Huel -	C	Redruth -	P. P. Henry Tellam	Saml. Mitchell.
43	Medlyn Moor - -	T	Wendron - -	Medlyn Moor Mining Co. *Granville Sharp.*	*Joseph Prisk.* Chs. Rowe.
44	Mellanear. S. - -	C	Hayle -	Mellanear Copper Mine Co., *Lim.* W. G. Williams, *Secy.*	*John Gilbert.* John Woolcock. Wm. Toms.
45	Peevor Huel - -	T & C	Redruth -	Huel Peevor Mining Co. *Thomas Pryor.*	*Joseph Pryor.* W. White.
46	Peevor, West Huel -	T	Ditto - -	West Huel Peevor Mining Co.	Thomas Pryor. Wm. S. White.
47	Pednandrea - -	T C & A	Ditto - -	Pednandrea Consolidated Mine Co.	*W. Tregay.* W. Prideaux. J. Pope.

* In liquidation.

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No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
46	Penhalls. S.	T	St. Agnes	Penhalls Mining Co. *Jas. Hickey.*	*S. Bennetts.* Peter Vian.
49	Penstruthal Consols	C & T	Gwennap	Penstruthal Consols Mining Co. Edward Ashmead.	Richard Rendle. Wm. Polkinhorne. W. Thomas.
50	Perseverance	T	Redruth	Samuel Abbot	*Wm. Rich.*
51	Polberro	T	St. Agnes	John Taylor & Sons	——
52	Poldice, The	T C P & O	Gwennap	Poldice Co.	Henry Michell.
53	Poldice, West	T, C, & P	Ditto	Ditto	Henry Michell.
54	Polrose Mine	T	Breage	Thomas Roach	*Charles Roach.* Charles Bottrall.
55	Pool, East. P. S.	C, T, A & W	Illogan	Committee J. M. Opie, *Secy.*	*John Maynard.* C. Bishop.
56	Prussia Huel	T	Redruth	Lean, Joss, and Co. *Wm. Tregay.*	*W. Tregay.* John Pope.
57	Retallack, Great	L & Z	Perranzabuloe	Gt. Retallack Mining Co.; *John Watson, Secy.*	*John Harris.*
58	Roskear, South	T C & A	Camborne	South Roskear Co.	James Hosking.
59	Roskear, West	T & C	Ditto	James Evans	*Hugh Stephens.*
60	St. Aubyn United	T & C	Redruth	F. W. Dabb	*John Michell.*
61	Seton, West Huel. P. S.	C, T, & A	Camborne	West Huel Seton Adventurers; Thomas Pryor, *Purser.*	*W. R. Rutter.* Malachi Bath. Stephen Terril.
62	Seymour, Huel	C & Z	Chasewater	Nicholas Roberts.	——
63	Tincroft. P.	T & C	Illogan	Tincroft Mining Co. *William Teague.*	*Wm. Teague & Son.* James Andrew. Samuel Martin. Wm. Andrew.
64	Tincroft, New, United	T	Ditto	J. Burrell Reynolds.	*Jos. Stephens Vivian.*
65	Tolcarne, South	T	Camborne	S. Tolcarn Mining Co. *Jas. Hickey.*	*Wm. Rich.* Jas. Knotwell.
66	Tolgus Consols. P.S.	C	Illogan	Tolgus Consols Co., *Lim.* Wm. Cock Vivian.	*W. C. Vivian.*
67	Tolgus, Huel West	C	Redruth	John Taylor, Sons; John Haye, *Purser.*	William Gribble. Jas. Vigus.
68	Treleigh Wood	T & C	Redruth	T. B. Laws	W. Goldsworthy.
69	Trenoweth, East	T	——	Trenoweth.	——
70	Tresavean, West	T	Gwennap	West Tresaven Mining Co.	Thos. Parkyn.
71	Treskerby, North. P.	T C & A	Scorrier	N. Treskerby Mining Co. Henry Whitworth.	*Martin George.*
72	Trevaunance, Huel	T	St. Agnes	F. Gilbert Enys	G. Coulter Hancock.
73	Trumpet Consols. P.S.	——	Wendron	Trumpet Consols Adventurers; *H. Rogers, Secy.*	*R. Quentrall.* John Gluyas.
74	Unity Wood, Huel	T	Gwennap	Huel Unity Wood Co.; *Hy. Michell, Secy.*	*Geo. E. Tremayne.* Wm. Mayne.
75	Uny, Huel. P.	T	Redruth	Walter Pike Jas. Hickey.	*W. Rich.* Samuel Coade, jr. Matthew Rogers.
76	Violet Seton	T	Camborne	Violet Seton Mining Co.	*John Nicholls.*
77	Vor, West	T & C	Breage	West Vor United Mines Co. *Thos. Hunter, Sec.*	*Stephen Harris.*
78	Wendron, South	T	Wendron	S. Wendron Mining Co. *Joseph Prisk.*	*Jos. Prisk.*

TIN STREAM COMPANIES.

Red River.

No.	Name of Works.	Lessees' Names.	——
1	South Nansmellan	Messrs. Jeffree, Pendray, and Bailey.	
2	Gwealelavellan	Trelcar and Clyma.	
3	Lower Menadarva	S. and R. Evans.	
4	Menadarva Mill Stream	J. Vivian.	

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No.	Name of Works.	Lessees' Names.	——
5	Higher Bushorne	S. Evans.	
6	Menadarva	W. Pike.	
7	Magor Stream	Jackson and others.	
8	Kieve Mill	Camborne Trading Co.	
9	Kieve Mill, No. 2	W. Goldsworthy.	
10	Magor Stream Works	J. Daw and J. F. Penrose	Worked by W. Rowe, jr., &c.
11	Reskadinnick Works	J. Vivian.	
12	Rosewarne Works	J. Hocking.	
13	Rosewarne Mill Works	Lawry and others.	
14	Higher Roseroggan	W. and R. Jackson.	
15	Tehidy Mill	Camborne Trading Co.	
16	Trevernoe	W. H. Blight and W. Rowe, jr.	
17	Tolvaddon	Rowe and others.	
18	Entral	Rowe and others.	

River from Carnbrea and Tincroft.

(This river joins with the above at Tehidy Mill.)

19	Bracket	— Painter.	
20	Trevenson Moor	Abbot and Winn.	
21	Trevenson Moor	C. Harris.	
22	Tregajorran	R. Pearce.	
23	Carn Brea	J. Daw.	River from Wheal Basset, &c.
24	Blowing House	R. Pearce.	
25	Tolskithey	J. Evans.	
26	Bridge	J. Fox and others.	
27	Cambrose Moor	C. Harris	River from Forge.

On the Beach at Gwythian.

28	Gwythian Stream	J. Daniel	12 frames, 3 buddles. 4 stripe, 3 four-feet pulverisers. (The sand assays 9 lbs. of tin to the ton). 2 pulverisers.

Near Helston.

29	Loo Pool	Samuel Stephens, Godolphin Bridge, Breage.

Lelant.

30	Hayle Stream	T. Hollow and Company.

East Central District.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
1	Boscundle, New	T	Charlestown	R. H. Williams & Co.	Charles Faule.
2	Bryun Royalton Consols	T	Withiel	H. T. Whitefield	*Thomas Parkyn.*
3	Carclaze	T	St. Austell	J. Lovering & Co.	*R. Martin.*
4	Crinnis, Great, and Carlyon Consols.	C, S	Par	R. H. Williams and others. C. W. Bradhurst.	*R. H. Williams.* Wm. Turner.
5	Deer Park	L	Grampound Rd.	Lead and Iron Co.	Charles Parkin.
6	Eliza, Huel, Consols	C & T	Charlestown	S. Barker and others. *C. W. Bradhurst.*	*Ed. H. Williams.* John Truscott.
7	Eliza Huel, West	T	Ditto	Ditto	*R. H. Williams.* Samuel Northey.
8	Fowey Consols, New		Minear Downs.		

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No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
9	Gover	T	St. Austell	W. Brown & Sons	R. Hancock.
10	Great Crinnis and Carlyon.	C	Ditto	Committee	*E. H. Williams.*
11	Mulberry	T	Lanivet	Mulberry and Prosper Mine Co.	*T. Martin.* Thos. Hambly.
12	New St. Blazey	T	St. Blazey	New St. Blazey Co.	Philip Rich.
13	Park of Mines	T	St. Enoder	Broderick & Parker S. H. F. Cox.	*Jas. Evans.*
14	Patty Huel	T	St. Columb Minor	Broderick & Parker	*Jas. Evans.*
15	Polgooth, Great	T	St. Austell	W. West and Co.	R. Hancock.
16	Polmear, South	C Z	St. Austell	Francis Barratt	*Francis Barratt.*
17	Prosper	T	Mitchell	Mulberry and Prosper Mine Co.	*T. Martin.*
18	Silver Vein	C	Lostwithiel	R. Hingston	P. Temby.
19	St. Austell Consols	T	St. Stephens in Branwell.	St. Austell Consols Mine Co.	*John Nicholls.* Sampson Hammer.
20	St. Blazey	T	St. Blazey	New St. Blazey Co.	P. Rich.
21	Terras, South	O	Grampound	J. H. James.	
22	Treburgett, Old*	S-L & C	Camelford	Exors. of Jno. Tucker.	*W. Hancock.* W. T. Bryant.
23	Trewollock	T	St. Columb	G. Broderick	James Evans.

EASTERN DISTRICT.

1	Arthur Huel	C & T	Calstock	Huel Arthur Co.	Moses Bawden.
2	Baring and Langford		Callington	S. Broome, *Secy.*	*S. H. Emmens.*
3	Brothers Huel	T & S	Harrowbarrow	R. Henderson	J. W. Doble.
4	Calstock Huel Eastern Sett. P. S.	C	Calstock	Huel Calstock Mining Co., *Lim.* *C. Grant Smith.*	*Wm. B. Collom.*
5	Caradon, East	C & T	North Hill, Launceston.	E. Caradon Mining Co. C. R. Norton, *Secy.*	*Jas. Kellow.* Thos. Trelease.
6	Caradon, South. P.	C	St. Cleer	S. Caradon Mining Co. *Jas. Dymond.*	*John Holman.* Wm. Tyack.
7	Cornwall North		Callington	N. C. Mining Co.	Thos. Doidge.
8	Drake Walls. P.S.	T & C	Calstock	Moses Bawden	*Moses Bawden.*
9	George Huel	A	St. Mellion	T. Bulkley & Co.	W. R. Footner.
10	Glasgow Caradon Consols.	C	St. Ive	Glasgow Caradon Consolidated Copper Co., *Lim.* *J. B. Watson.*	*William Taylor.* W. J. Taylor.
11	Greystone Wood	M	Lezant	Wm. Langdon	Henry James.
12	Gunnis Lake Clitters. P. S.	C & T	Calstock	Gunnis Lake Mining Co.	John C. Seacombe.
13	Herodsfoot. P. S.	C & S-L	Lanreath	*Thos. Trevillion*	*John A. Trevillion.*
14	Hingston Downs Consols. P. S.	C	Calstock	Hingston Downs Consols Mining Co., *Lim.* T. B. Laws, *Secy.*	*Thomas Richards.*
15	Holmbush	C & P	Callington	Holmbush Mining Co., *Limited.* S. Broome, *Secy.*	*H. Bennett.* J. S. Bennet.
16	Kelly Bray	C & P	Ditto	Emmens and Co., *Limited.* S. Broome, *Secy.*	*H. Bennett.* J. S. Bennet.
17	Kingston Consols	S-L	Stoke Climsland	Dr. Roden	*James Cheynoweth.* D. Forrest.
18	Kit Hill Tunnel		Calstock	Kit Hill Tunnel Co., *Limited.* S. Broome.	*S. H. Emmens.*
19	Kit Hill, United	T & C	Stoke Climsland	J. Bayly	*Moses Bawden.*
20	Lidcott and West Down End.	M	Launceston	J. O. Pawle and Robinson.	H. J. Nicholls.
21	Marke Valley	T & C	Linkinhorne	Marke Valley Mining Co. *Sam. Seccombe, Pur.*	*Wm. George.* Jas. Stenlake.
22	Newton Huel	T C & A	Harrowbarrow	G. Emmens S. Broome.	*H. Bennett.* Wm. Griffin.
23	Mary Ann, West	S-L	Menheniot	W. George Nettle	W. Skeat.
24	New Great Consols	T C & A	Luckett, Stoke Climsland.		Wm. John Cock. Thomas Neile.
25	North Cornwall	S-L	Callington	The North Cornwall Mining Co.	Thomas Doidge.
26	Okel Tor	T & C	Calstock	Horatio Wilson Lay.	Harry Bulford.
27	Phœnix, and West Phœnix United. P. S.	C & T	Linkinhorne	Charles West and W. Polkinghorne.	T. Truscott. Henry Harvey. Jos. Hosking. J. L. Williams.

* Abandoned June 1878.

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No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
28	Phœnix, South -	T	Linkinhorne -	Henry Houseman	*James Kelly.*
29	Prince of Wales -	C & T	Harrowbarrow -	H. E. Croker -	John Andrews.
30	Redmoor - - -	- -	Callington -	Emmens and Co., *Limited.* *G. Emmens.*	H. Bennetts. S. B. Barnett.
31	Ruthers - -	M	St. Columb -	New Perran Minerals Co.	*James Henderson.*
32	Silver Vein - -	C & S	Lostwithiel -	Richd. Hingdon -	Peter Temby.
33	St. George - -	S-L	Launceston -	Broderick & Parker	Jas. Evans.
34	Trebeigh Consols -	L	St. Ive - -	T. B. Laws - -	John Gifford.
35	Trevinnick - -	S-L	St. Kew - -	W. H. Maitland -	F. C. Maitland.

DEVONSHIRE.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

1	Ashburton - -	U	Ashburton -	Truro Colour Co.	Jonathan Cock.
2	Aller, The - -	S-L	Christow -	The Aller Silver Lead Mining Co., T. W. Duncan, *Secy.*	J. O. Harris.
3	Bampfylde, *P.S.* -	C I M	North Molton -	Bampfylde Mining Co., *Lim.* *G. Key Klingender.*	*J. Julaff.*
4	Bedford United. P. S.	C & P	Tavistock -	Thos. Horswill - T. B. Laws, *Sec.*	R. Goldsworthy.
5	Belstone, now Mid-Devon Copper Mining Co.	C	Okehampton -	F. R. Reeves & Co.	*Jas. Neill.*
6	Birch Tor - -	T	North Bovey -	Birch Tor Mining Co.	Moses Bawden.
7	Bowden Common -	M	Brent Tor -	W. B. Cobb - -	Wm. Newton.
8	Brimley - - -	C & T	Molland - -	Molland Mining Co.	Hy. Boyns.
9	Brookwood -	C	Buckfastleigh -	South Devon United Mine Co. *John Clark Isaac.*	*T. Trevillion.* John Morcom.
10	Chillaton and Hogstor	M	Milton Abbot -	Sims Brothers -	*Henry Sims.* Wm. Doidge.
11	Combmartin - -	S-L	Combmartin -	Combmartin Mining Co., J. Watson, *Secy.*	John Harris.
12	Combmartin, West -	S-L	Combmartin -	West Combmartin Silver Lead Mining Co., *Fredk. Thomas.*	John Treweek.
13	Courtenay Huel -	C	Tavistock -	John Gouldsworthy	J. Prout.
14	Coombe Mine - -	S-L	South Molton -	W. T. Engledue -	W. F. White.
15	Crebor, Huel. P. S. -	C	Tavistock -	Huel Crebor Mining Co., C. B. Parry, *Secy.*	*John Andrews.*
16	Dean Prior - -	T	Buckfastleigh -	Sir G. Elliot, Bart., M.P.	E. S. Ford.
17	Devon Great Consols -	C & I	Tavistock -	Devon Great Consols Co., *Lim.* *Alex. Allen, Sec.*	*G. F. Richards.* W. Woolcock. *Isaac Richards.* Wm. Climo. Henry George. Henry Rodda, &c
18	Devon and Cornwall -	U	Ilsington -	The Truro Colour Co., John Netting, *Sec.*	Jonathan Cock.
19	Devon, South - -	U	Ashburton -	Beer, Musgrave, & Co. *John Musgrave.*	Nicholas Pascoe.
20	Eleanor Great Huel -	T	Moreton Hampstead.	Great Huel Eleanor Tin Mining Co.	W. H. Hosking. Jas. Page.
21	Emma, Huel -	C	Buckfastleigh -	South Devon United Mining Co. *Wm. Battye.*	Wm. Hooper. Sampson Keast.
22	Emily, late Pursdon -	C	Okehampton -	*M. Ernest Jobling*	John Crocker.
23	Frank Mills. P. S.* -	S-L	Christow -	Frank Mills Mining Co. *J. O. Harris.*	James Rowe. N. Addems.
24	Friendship Huel. P.S.	C,L,&A	Mary Tavy -	Alfred Lanyon - Jas. Jenkin, *Purser.*	James Tredinnick.

* Winding-up in Stannary Court.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
25	Fullabrook - -	M	Braunton -	Joseph Pope -	Joseph Pope.
26	Ditto - -	M	Ditto -	H. J. McCulloch & Co.	Ditto.
27	Gawton - - -	C & P	Tavistock -	Gawton Copper Mine Co. M.Bawden, *Purser.*	*George Rowe.* G. Rowe, jr.
28	Lydford Consols -	L	Peter Tavy -	Samuel Mayne.	—
29	Maria, West, and Fortescue Consols.	C,L,&A	Lamerton -	J. B. Watson -	Moses Bawden.
30	Mary Hutchings Huel	T & A	Plympton -	Huel Mary Hutchings Mining Co., *Lim. Thomas Horswill.*	*Henry Miners.* John Farly.
31	Monkston -	M	Brent Tor -	Wilkin and Clarke	James Dunsmore.
32	Newton St. Cyres -	M	Newton St. Cyres	Sims Brothers -	*Henry Sims.* Wm. Doidge.
33	Ramsdown - -	M	Milton Abbot -	George Seymour & Jacob Legassick.	George Seymour.
34	Roborough - -	U	Ashburton -	Beer, Musgrave, & Co.	*J. C. Musgrave.*
35	Rodd Great Huel -	- -	Northhill, Combmartin.	C. H. Maunder -	T. S. Hosking.
36	Russell, Huel - -	T & C	Tavistock -	- - -	John Bray.
37	Sherwill and Bratton Fleming.	M & I	Plaistow -	R. Dawson Clegg -	*T. Tresider.* T. Flint.
38	Smalacombe - -	U & C	Ilsington -	Netting & Paull -	Jonathan Cock.
39	Steeperton Tor -	T	Belstone -	Chs. Langley and others.	Samuel Oldridge.
40	South Molton Consols	L	South Molton -	South Molton Consols Mining Co.	W. H. Watson. Thos. May.
41	Tamar Consols - -	M-L	Lifton - -	- - -	Wm. Newton. Wm. Doidge.
42	Tamar Silver Lead -	S-L	Beerferris -	R. & W. Goldsworthy.	—
43	Tavy Consols - -	P	Tavistock -	Joseph Bulkley -	—
44	Teign Valley -	B	Bridford - -	Teign Valley Lead and Barytes Mining Co. T. O. Harris, *Sec.*	James Rowe.
45	Vitifer, East - -	T	North Bovey -	W. D. Mann -	J. Browning.
46	Yetland* - -	L	Combmartin -	Frank Toms- -	F. Toms.

SOMERSETSHIRE.

H.M. Inspector, C. Le Neve Foster, Truro.

1	Charterhouse and Blackmore.	Lead washed from ancient refuse and Lead ores.	Blagdon, near Bristol.	Mendip Hills Mining Comp.	*Wm. Rodger.*
2	Waldegrave Works. P., Chewton Mendip, Bath.		Mendip Hills -	Messrs. Brooke & Co.	Thomas Kinsman.
3	Exford - - -	Z-P	Minehead - -	Wm. Gibbs.	—
4	Fullabrook - -	M	Braunton -	Joseph Pope.	—
5	Furze Hill - -	T	Walkampton -	Wm. Doidge -	*Wm. Doidge.*

DERBYSHIRE.

H.M. Inspector, Thomas Evans, Derby.

Bar Masters.—Wapentake of Worksworth, *Anthony M. Alsop.*
High Rake Hundred, *James Longsdon.*
District of Crick, *Luke Alsop.*
Griff Grange District, *Thomas Taylor Hopton.*

The following List is as returned to H.M. Inspector of Mines by the Barmasters of the Districts.

1	Alport - - -	L	Harthill -	Alport Mining Co.	
2	Ash Tree - -	L	Cromford -	Samuel Brooks.	
3	Ashton Home - -	G	Aston - -	Pegg, Harper, & Co.	
4	Aston Glebe -	L	Aston - -	Do.	

Closed April 1878.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
5	Aston-on-Trent	G	Derby	J. Stevens and Son.	
6	Ashton Grove	L	Castleton	Thos. Bradwell.	
7	Backdale	L	Hassop	Backdale Mining Co.	
8	Back Settlements	L	Middleton	Thos. Spencer.	
9	Bage	L	Worksworth	Wass and Son.	
10	Bale'd Meer	L	Brassington	John Fearn & others.	
11	Ball Eye	L	Bonsall	Francis Gratton & Co.	
12	Bank	L	Parwich	William Allsebrook.	
13	Barlow Plaster	G	Nottingham	Hy. Green and Jabez Baker.	
14	Bellharp	L	Buxton	Benjn. Buckley.	
15	Bird	L	Bradwell	Joshua Jeffery.	
16	Birch Hall	L	Peak Forest	G. W. Higginbotham.	
17	Black Engine	L	Eyam	Benjn. Bagshaw.	
18	Blakelowfields	L	Elton	John Marshall.	
19	Do.	L	Do.	Abraham Marshall & Co.	
20	Blue John Caverns	Fl. Sp.	Castleton	H. V. Eyre.	
21	Bradwell	L	Middleton	Wass and Son.	
22	Broad Low	L	-	J. S. A. Shuttleworth.	
23	Brunt	L	Bradwell	J. Jeffery & Co.	
24	Brick Hollow	L	Brassington	Joshua Repton.	
25	Bright's Friendly	L	Wirksworth	Wass and Son.	
26	Buckley's Venture	L	Griffe Hopton	Wm. Buckley.	
27	Bullock Grove	L	Middleton	Joseph Hall.	
28	Bull Tor	L	Haddon	Wass and Son.	
29	Cabins	L	Newhaven	Geo. Goodwin & Co.	
30	Cackle Mackle	L & B	Longstone	W. and A. Furniss.	
31	Castcliff	B	Wardlow	Thos. Allsop.	
32	Cat Holes	L	Brassington	Saml. Bembridge & Co.	
33	Caulkey Rake	L	Bradwell	Caulkey Rake Co.	
34	Cawdor Slack	L	Middleton	Wass and Son.	
35	Chance	L	Bonsall	Benjn. Bunting.	
36	Chapmaiden	L	Peak Forest	Robt. Wilson.	
37	Chellaston	G	Chellaston	Hackett & Co.	
38	Clear-the-way	L	Peak Forest	Isaac Hall & Co.	
39	Coal Pit Rake	L	Bonsall	Benjn. Bunting.	
40	Coarse Hill	L	Brassington	Wass and Son.	
41	Cockwell	L	Ashover	W. Edwin Towndrow.	
42	Dalefield	L	Wirksworth	James Buckley.	
43	Deasy Rake	L	Castleton	Wm. Wadhurst & Co.	
44	Dirklowe	L	Do.	Thomas Bradwell.	
45	Discovery and Gipsy	L	Newhaven	Hartington Moor Mining Co.	
46	Dog Leg Scrin	L	Taddington	William Mycock.	
47	Eblows	L	Griffe Hopton	Wass and Son.	
48	Edge Side	L	Longstone	R. Oliver & Co.	
49	Elden Vein	L & B	Peak Forest	Roger Walker.	
50	Eldon Bent	L	Castleton	Joseph Hall.	
51	Eldon Stockings	L	Do.	Joseph Hall & Co.	
52	Eyam	L	Eyam	Eyam Mining Co.	
53	Fourslow Willy	L	-	Joseph Evans.	
54	Freizeland	B	Castleton	J. Hadfield Bros.	
55	Frith's Scrin	L	Wirksworth	James Gratton.	
56	Gate Close and Marston.	L	Youlgreave	Marston Mining Co.	
57	Gells Norcliff	L	Wirksworth	Wass and Son.	
58	Goodhall's Pipe	L	Youlgreave	George Johnson.	
59	Goodluck	L	Middleton	Jacob Doxey.	
60	Gorrist	L	-	Wass and Son.	
61	Gotham	G	Nottingham	Thomlinson & Salkeld.	
62	Gray Mare	L	Wirksworth	Wass and Son.	
63	Greenerfield	L	Cromford	Do.	
64	Green Rake	L	Biggin	Isaac Pett.	
65	Griffe Bage	L & B	Wirksworth	Francis Doxey.	
66	Grove	L	Castleton	Joseph Hall & others.	
67	Harbro' Rake	L	Brassington	Harbro' Mining Co.	
68	Hardbeat	L	Elton	Wass and Son.	
69	Hardrake	L	Harthill	Allport Mining Co.	
70	Hayspots	L	Winster	Wass & Son.	
71	Do.	L	Do.	John Beam & Co.	
72	Hazard	L	Carsington	Henry Taylor.	
73	High Stool Pipe	L	Sheldon	John Harrison.	
74	Hill's Venture	L	Bradwell	John Hall.	
75	Holland Twine	L & B	Castleton	J. Hall & others.	
76	Holmes Venture	L	Ashover	Anthony Holmes.	
77	Horsedale Hollow	L	Bonsall	Wesley Bunting.	
78	How Grove	L	Castleton	A. Furniss.	
79	Hungry Knowle	L	Bradwell	Thos. Hallam.	
80	Hurlow	L	Thorpe	Wm. Allsebrook.	
81	Jacksons	L	Middleton	Wass and Son.	
82	Killhill Rake	L	Buxton	Wm. Allen.	
83	Kitchen Vein	L	Wirksworth	Benjamin Buckley.	

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
84	Larkhouse	B	Cromford	Robt. Cotterell.	
85	Little Pastures	L	Eyam	J. S. A. Shuttleworth & Co.	
86	Little Shays	L	Wirksworth	Joseph Buckley.	
87	Longden Close	L	Bonsall	Wass and Son.	
88	Longdon Shaft	L	Do.	Joseph Burton.	
89	Longrake	L	Middleton	Charles Buxton & others.	
90	Longrake	L	Youlgreave	Joseph Shimwell.	
91	Long Rake Bottom	L	Bradwell	Joseph Hall.	
92	Longstone Edge	L	Ashford	J. Fairburn & Co.	
93	Magpie	L	Bakewell	John Fairburn & Co.	
94	Maiden Rake	L	Little Hucklow	Robt. Wilson.	
95	Maltsters Venture	L	Wirksworth	Wass and Son.	
96	Marsh Loggin	L	Peak Forest	Charles Tym.	
97	Mill Close	L	Wensley	Wass and Son.	
98	Mill Dam	L	Great Hucklow	Mill Dam Mining and Smelting Co.	
99	Mogshaw	L	Bakewell	Joseph Smith.	
100	Moletrap	L	Matlock	Wass and Son.	
101	Moorcock	L	Bradwell	R. H. Ashton.	
102	Moorclose	L	Youlgreave	James Bacom.	
103	Moorhigh	L	Taddington	E. M. Wass.	
104	Moss Rake Head	L	Bradwell	R. H. Ashton.	
105	Nancy	L	Tissington	Wm. Allsebrook.	
106	Nercliffe Sough	L	Calvers	Wm. Blake.	
107	Nether Gellcundi	L		Wass and Son.	
108	New Bute	L	Cromford	John Doxey.	
109	New Edge	L	Great Hucklow	J. S. A. Shuttleworth.	
110	New Rake	L	Bradwell	John Hallam & Co.	
111	New York	L	Peak Forest	R. H. Ashton.	
112	New York	L & B	Bradwell	Thomas Hill & Co.	
113	Northcliff Sough	L	Calver	J. Fairburn and others.	
114	Number 1 and 2	G	Gotham	E. F. and J. Winser.	
115	Old Gells	L	Wirksworth	Wm. Street.	
116	Old Round Low	L	Brassington	John Fearne & Co.	
117	Olland Froine	L	Dirtlow Rake	Joseph Hall & Co.	
118	Outlandhead	L	Bradwell	John Fox & others.	
119	Orchard	L	Wirksworth	Wass and Son.	
120	Oxlow Grove	L	Peak Forest	Isaac Hall.	
121	Pack of Meal	L	Castleton	Joseph Hall & Co.	
122	Penny Mine	L	Do.	Joseph Hall.	
123	Pienet Nesh	L	Youlgreave	Thomas Wardle.	
124	Pindal	L	Castleton	R. H. Ashton.	
125	Primrose	L	Cromford	Samuel Holmes.	
126	Providence	L	Peak Forest	Samuel Brooks.	
127	Putty Hill	L	Ashford	Wm. Froggatt.	
128	Quarry Vein	L	Wirksworth	Arthur Harward.	
129	Rifle Butts	L	Cromford	Wass and Son.	
130	Ripper	L	Bradwell	Fredk. Morton & Co.	
131	Roundlow	L	Brassington	John Gold.	
132	Rowlow	B	Griffe Hopton	Wm. Wardman.	
133	Royal Oak	L	Bradwell	A. and C. Middleton.	
134	Royal Rose	L	Peak Forest	Jacob Eyre.	
135	Rush	L	Castleton	Ellen Royse.	
136	Scotch Grays	L	Ashford	Robert Walker.	
137	Seedlow	L	Longstone	R. H. Ashton.	
138	Do.	L	Ashford	Seedlow Mining Co.	
139	Do.	L	Tideslow	Francis Redfern Exrs.	
140	Do. East	L	Ashford	Jonathan Sellers.	
141	Silence	L	Great Hucklow	Milldam Mining Co.	
142	Sing-in-Bed	L	Brassington	Wm. Batterley.	
143	Slack Scrin Pipe	L & B	Ashford	John Sellers & Co.	
144	Small Rake	L	Do.	Robert Oliver.	
145	Smiler	L	Peak Forest	Ed. Winterbotham.	
146	Smith Grove	L	Castleton	Thomas Bradwell.	
147	Snake	L	Middleton	Saml. Sheldon.	
148	Southside Pipe	L & B	Do.	M. Brickhill & Co.	
149	Spark Lane	B	Do.	Wm. Turner.	
	Ditto	L	Hartington	Benjamin Buckley.	
150	Sparrow Pit, Peak Forrest.	L	Chapel-en-le-Frith.	Peak Forest Mining Co.	
151	Spring Flat	B	Bradwell	Geo. Elliot.	
152	Standhills	L	Brassington	Standhills Mining Co.	

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
153	Springhurst - -	L	Middleton -	Saml Mather.	
154	Stand-to-thyself -	L	- - -	R. H. Ashton.	
155	Starlight - -	L	Monyash -	George Goodwin.	
156	Stratford - -	B	Slackescrin Pipe	John Sellers.	
157	Ditto - -	B	Longstone -	John Robinson.	
158	Sunside - -	L	Griffe Hopton -	James Spencer.	
159	Sweep - - -	M	Elton - -	George Stone & Co.	
160	Sykes Engine -	L	Bradwell -	Isaac Hall & Co.	
161	Trent - - -	C	Thrampton -	Trustees of R. Roby.	
162	Tunnel Veins - -	L	- - -	Wass and Son.	
163	Turnip Close - -	L	Monyash -	Wm. Bonsall.	
164	Upper Bank Top -	L	Smalldale -	George Palfreyman.	
165	Upper Gollendine -	L	Griffe Hopton -	G. M. Wass & Son.	
166	Valentine - -	L	Lit. Hucklow -	F. Redfern.	
167	Victoria - - -	C	Gotham -	James Ward.	
168	Wakebridge - -	L	Orich - -	Wass and Co.	
169	Waterholes - -	L	Carsington -	W. Batterley.	
170	Ditto - -	L	Hassop - -	Cornelius Taylor & Co.	
171	Water Saw Rake -	L	Ashford - -	R. and J. Furniss.	
172	Weldon - -	C	Gotham -	Stocker and Adams.	
173	Wheels Rake - -	L	Harthill -	Alport Mining Co.	
174	White Coe - -	L	Hassop - -	Barker & Co.	
175	White Lion Tor -	L	Brassington -	Thomas Briddon.	
176	White Rake - -	L	Tideswell -	F. Redfern, Exors.	
177	Wide Rake - -	B	Longstone -	Martin Oliver.	
178	Windy Knowle -	L	Bradwell -	Jabez Morton & Co.	
179	Windy Mine - -	L	Do. - -	Thomas Hallam.	
180	Woodcock - -	L	Do. - -	John Middleton.	
181	Wrangling Rake -	L & B	Castleton -	Geo. Broadbent.	
182	Yelds - - -	L	Bonsall - -	Wm. Bradley.	

SHROPSHIRE.*

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Batholes, Old - -	- -	Worthen -	Batholes Mining Co. (*Limited.*)	*Arthur Waters.*
2	Bog - - -	L	Minsterley -	Bog Mining Co. -	John Delbridge.
3	Ladywell. P. S. -	L	S.W. of Shelve -	Lady Well Mining Company (*Lim.*)	*Arthur Waters.* W. Bennett.
4	Leeds Rock House, or S. Bog.	L	Shelve near Minsterley.	Leeds Rock House Mining Co., John Hampson.	*John Gledhill.*
5	Perkins Beach -	L	Minsterley -	Perkins Beach Mining Co. (*Lim.*)	*Enoch Parry.* S. Morris Ridge.
6	Pennerley. *Stiperstone*	L-B	Ditto -	Pennerley Mining Co. (*Lim.*)	J. Delbridge.
7	Roman Gravels -	L & Z	Worthen, N.W. of Shelve.	Roman Gravels Mining Compy. (*Limited*); F. F. Wilson, *Sec.*	*Arthur Waters.* John Rowe. J. Vivian.
8	Roman Gravels, South	L	N.W. of Shelve	South Roman Gravels Lead Mining Co.	John W. Powning.
9	Snailbeach - -	L & Z	N.E. do. -	Snailbeach Mining Company; John Jones, *Secy.*	*Henry Dennis.* Jas. Coates. Jas. Mitchell.
10	Tankerville - -	L	Worthen, Shelve	The Tankerville Mining Co. (*Lim.*); J. H. Murchison.	*Arthur Waters.* J. Smitham. R. Smitham.
11	Tankerville, West -	L & Z	Ditto -	West Tankerville Mining Co. (*Lim.*)	*Arthur Waters.* William Andrew.
12	Weston. P. S. - -	B	Chirbury, Pontesford.	Cliff Dale Barytes Co.; Richard Croft, *Secy.*	Enoch Parry.
13	Wotherton - - -	B	Ditto -	Wotherton Barytes Mining Co.; Jas. Yelland, *Secy.*	Enoch Parry.
14	Wotherton - -	B	Ditto -	W. T. Parker -	W. T. Parker.

* Maps of Shelve Mining District and Minsterley, including run of lodes in most of the Mines, are amongst the Mining Records.

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CUMBERLAND.

H.M. Inspector, JAMES WILLIS, NEWCASTLE-ON-TYNE.

ALSTON DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
1	Alston Moor	L & Z	Alston	Alston Moor Mining Co.	Jacob Craig.
2	Ayleburn	L	Ditto	Ayleburn Min. Co.	Jacob Walton.
3	Bentyfield	S-L	Alston Moor*	Alston Moor Mining Co.; Thos. Bowden.	Jacob Craig.
4	Blagill. P.	B	Ditto	T. Wilson, Joseph Dickinson, & Co.	John Peart.
5	Brown Gill. P. S.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
6	Brownley Hill	L & Z	Ditto	Brownley Hill Mining Co.	*John P. Walton.* Jacob Walton.
7	Bulman Hills	L	Ousby	Walton and Co.	*J. P. Walton.* Jacob Walton.
8	Calvert	L	Alston	Calvert Mine Co.	*Joseph Walton.*
9	Capel Cleugh. P.	S-L	Ditto	London Lead Co.	*R. W. Bainbridge.*
10	Carrs and Hanging Shaw. P.	Do.	Ditto	Ditto	*Ditto.*
11	Carr's West of Nent. P.	Do.	Ditto	London Lead Co.	*Ditto.*
12	Cashwell	L	Ditto	Dr. De May and Co., M. Armstrong, *Secy.*	*John Peart.*
13	Cowper Dyke Heads. P.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
14	Crossfell East and Crossfell South.	Do.	Kirkland	W. & W. M. Bell	*Joseph Walton.*
15	Dowgang Veins	S-L & Z	Nenthead	Dowgang Min. Co.	*Jonathan Walton.*
16	Dowpot Syke, Guttergill East End, and Flow Edge. P.	Do.	Alston	John Carruthers	*John Peart.*
17	East Crossfell		Kirkland	Major C. W. Bell	*Joseph Walton.*
18	Fletcheras.. P.	Do.	Alston	London Lead Co.	*R. W. Bainbridge.*
19	Flow Edge		Ditto	John Carruthers and Co.	*John Peart.*
20	Gilderdale & Whitley	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
21	Grassfield. P.	T & Z	Ditto	Alston Moor Mining Co.; Thos. Bowden.	*Jacob Craig.*
22	Grass Hill	L	Farnwood	Joshua Byers and Co.	John Peart.
23	Guddamgill. P.	S-L	Alston	London Lead Co.	*R. W. Bainbridge.*
24	Green Banks		Tynehead	John Carruthers and Co.	*John Peart.*
25	Long Cleugh. P.	L-S	Alston Moor	London Lead Co.	*Robert W. Bainbridge.*
26	Do. 2d Sun Vein	Do.	Ditto	Ditto	*Ditto.*
27	Middle Cleugh. P.	Do.	Ditto	Ditto	*Ditto.*
28	Nenthead	L	Ditto	Ditto	*Ditto.*
29	Nentsbury Green. P.	L-S	Ditto	Alston Moor Mining, Thomas Bowden.	Jacob Craig.
30	Nentsbury Pasture. P.	Do.	Ditto	Ditto	Ditto.
31	Park Grove Iron Vein. P.		Ditto	Ditto	John Richardson.
32	Peat Stack Hill	S-L	Ditto	Ditto	Ditto.
33	Priorsdale	L-S	Ditto	London Lead Co.	*R. W. Bainbridge.*
34	Rampgill. P. S.	Do.	Ditto	Ditto	Ditto.
35	Rodderup Fell. P.	Do.	Ditto	Thomas Wilson, and Co.; Joseph Walton, *Secy.*	*Isaac Walton.*
36	Scaleburn. P.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
37	Slaggy Burn	Do.	Ditto	Ditto	*Ditto.*
38	Small Cleugh. P.	Do.	Ditto	Ditto	*Ditto.*
39	Thorngill, East End. P.	Do.	Alston	Messrs. Thomas Shaw and Co.	——
40	Thorngill Slit. P.	Do.	Ditto	John Richardson and Co.	John Richardson.
41	Tyne Bottom. P.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*

* The Alston Moor Mines are for the most part included in the Greenwich Hospital Manor Maps of which there are copies in the M. R. O.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	CALDBECK DISTRICT.				
1	Potagill - -	L & C	Caldbeck by Wigton.	East Cumberland Co.	*W. Vercoe.*
2	Tees Side - -	L-S	Garrigill -	J. H. Robinson -	Wm. Vipond.
3	Millom - - -	P	Hesket New Market.	Millom Mining Co.	*William Barratt.*
	KESWICK DISTRICT.				
1	Force Crag - -	L & B	Keswick -	Force Crag Mining Co.; J. *Straughton.*	*John Muse.*
2	Borrowdale - -	Plumbago	Seathwaite -	Borrowdale Plumbago Co.; Wm. Salmon, *Secy.*	J. Wm. Dixon.
3	Ladstock, Rachel Wood - - -	S-L	Thornthwaite -	The Keswick United Silver Lead Mines Co., *Limited*; Jas. Farie, *Secy.*	*Wm. Francis.*
4	Helvellyn - -	Do.	Wythburn, Keswick.	West Cumberland Consols, *Limited*; Wm. Wheelhouse, *Secy.*	John Hall.
	TYNEHEAD DISTRICT.				
1	Calvert, East and West	L	Tynehead -	Robert Lister -	*Jos. Walton.*
2	Clargill Head. Patter Syke. P.	Do.	Ditto -	Dr. De May and Co.	*John Peart.*
3	Crossfell, West. P. S.	Do.	Ditto -	C. Bell and Co. -	*Jos. Walton.*

WESTMORELAND.

H.M. Inspector, THOMAS BELL, DURHAM.

1	Greenside -	S-L	Patterdale -	John Jameson, Wm. Whitwell, R. B. Smith, *Directors.*	*Thomas Taylor.*
2	Hartley, Birkett -	L	Kirkby Stephen	Henry Pease -	*John Cain.*
3	North Stainmore -	S-L	Near Brough -	J. P. Walton & Co.	Thomas Walton.

LANCASHIRE.

H.M. Inspector, T. F. EVANS, AMLWCH, ANGLESEA.

1	Coniston - -	C	Ulverston, Ambleside.	Coniston Mining Co. Bennett Johns, *Purser.*	*William Bawden.* Wm. Mitchell.
2	Coniston, Great -	C	Langdale, Ulverston.	McGowan and Cooper.	*Isaac Williams.*

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.

DURHAM AND NORTHUMBERLAND.

H.M. Inspectors, THOMAS BELL, DURHAM, and JAMES WILLIS, NEWCASTLE-ON-TYNE.

1	Allendale, East and West, and Weardale.	S-L	Allendale and Weardale.	W. B. Beaumont, M.P.	*J. C. Cain.*

DERWENT DISTRICT.

1	Derwent Mines. S. -	L	Derwent -	Derwent Lead Mining and Smelting Co., J. H. A. Smith, *Secy.*	*John Morpeth.*
2	Edmondbyers -	L	Edmondbyers -	Hexham Lead Mining Co.	—
3	Harehope Gill -	L	Ditto -	Harehope Gill Mining Co.	S. Leybourne.
4	Healey Field - -	Do.	Castleside, Blackhill.	Healey Field Mining Co.; Jas. Blenkiron, *Secy.*	Daniel Brown.

TEESDALE DISTRICT.

1	Ashgill Head - -	S-L	Teesdale - -	London Lead Co.	*Robt. W. Bainbridge.*
2	Blagill - -	Do.	Ditto -	Ditto -	*Ditto.*
3	Coldberry - -	Do.	Ditto -	Ditto -	*Ditto.*
4	Coldberry Skears -	Do.	Ditto -	Ditto -	*Ditto.*
5	Dubby Syke - -	Do.	Middleton -	D. S. Company; C. W. Harrison, *Secy.*	Wm. Vipond.
6	East Rate - -	Do.	Teesdale -	London Lead Co.	*R. W. Bainbridge.*
7	Flakebrigg - -	Do.	Ditto -	Ditto -	*Ditto.*
8	Flushamie - -	Do.	Ditto -	Ditto -	*Ditto.*
9	Grass Hill - -	Do.	Middleton -	J. Byers and Co. -	*John Peart.*
10	Green Hurth - -	Do.	Ditto -	The Green Hurth Mining Co. (*Lim.*); C. W. Harrison, *Secy.*	*W. Vipond.*
11	Isabella or Teesdale -	Do.	Harwood - -	Teesdale Mines Co.	*J. H. Robinson.* W. Vipond.
12	Teesdale, formerly Harwood Field.	S & B	Middleton -	Teesdale Mining Co.; C. W. Harrison, *Secy.*	John Slack.
13	High Dyke - -	S-L	Teesdale -	London Lead Co.	*Robt. W. Bainbridge.*
14	High Skears - -	Do.	Ditto -	Ditto -	*Ditto.*
15	Little Eggleshope. S.	Do.	Ditto -	Ditto -	*Ditto.*
16	Sharnbury - -	Do.	Ditto -	Ditto -	*Ditto.*
17	Pike Law, East and West.	Do.	Ditto -	Thos. Wilson and Co.	*Jas. and Geo. Coleman.*
18	Red Groves - -	Do.	Ditto -	London Lead Co.	*Robt. W. Bainbridge.*
19	Nairgill - -	Do.	Ditto -	Ditto -	*Ditto.*
20	Wiregill. S. -	Do.	Ditto -	Ditto -	*Ditto.*
21	Snaisgill - -	Do.	Ditto -	Ditto -	*Ditto.*
22	Thornborough -	Do.	Corbridge -	Thornborough Mining Co.	—

TYNESIDE DISTRICT.

1	Borcovicus - -	L	Haydon Bridge	Borcovicus Mining Co.; D. D. Main, *Sec.*	J. B. Lee.
2	Fallowfield - -	S-L	Hexham - -	John Cowper and J. P. Walton.	*John P. Walton.* Robert Henderson.
3	Haydon - -	Do.	Barony of Langley.	The Haydon Bridge Mining Co.	*John Peart.*
4	Langley Barony -	L-B	Haydon Bridge	Bewick and Partners (*Lim.*); Thos. Burrell Bewick, *Secy.*	*T. J. Bewick.*

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
5	Moralee Fell -	S-L	Whitfield -	Moralee Mining Co.; R. C. Buck, *Secy.*	*F. Bell.*
6	Newlandside - -	Do.	Hexham.	—	—
7	Settling Stones -	L-B	Fourstones, near Hexham.	Messrs. Hall; Fred. H. Hall, *Secy.*	W. Watson.
8	Stonecroft and Greyside.	S-L	Fourstones, Hexham.	Stonecroft and Greyside Mining Company.	*Thomas Ware.*
9	Tepper Moor - -	L	Fourstones -	Tepper Moor Co. -	Wm. Lee.
10	Thornbrough - -	L	Corbridge -	Thornbrough Co.	Joseph Walton.
11	Waterhouse - -	L	Haydon Bridge	Waterhouse Lead Mining Co.	*Robert Lister.*
12	Whinnetley Vein -	S-L	Barony of Langley.	R. Lister and Co.	*Robert Lister.*

Weardale District.

1	Bollyhope Cornish Hush Yew Tree, and Whitfield Brow.	S-L	Weardale - Bollyhope -	London Lead Co. -	*R. W. Bainbridge.*
2	Bollihope Shield -	Do.	Frosterly -	Ditto -	*Ditto.*
3	Rookhope and Stotefield Burn.	Do.	Rookhope Valley, Middleton in Teesdale.	Rookhope Lead Mining Company (*Lim.*); *J. H. Murchison, Secy.*	Thomas Tonkin.

YORKSHIRE.

H.M. Inspectors, Thomas Bell, Durham, and F. N. Wardell, Rotherham.

1	Lunehead - - -	L	Lunedale - -	London Lead Company.	*R. W. Bainbridge.*
2	Whitewell - -	L	Higher Division of Forest of Bowland.	Whitewell Mining Co. (*Limited*); John Fowler, *Secy.*	*William Hoyle.*

Airedale District.

1	Cononley* - -	L	4m. from Skipton	Duke of Devonshire	*James Ray Eddy.*

Nidderdale District.

1	Appletreewick -	L	Burnsoll, Skipton.	New Appletreewick Mining Co. *Lim.*; Jas. Leith, *Secy.*	*E. Dunkin.* A. Hargraves.
2	Appletreewick Gill Heads.	L	Ditto -	Appletreewick Gill Heads Lead Mining Co.	W. Newbould.
3	Blayshaw Gill -	L	Pateley Bridge -	Blayshaw Gill Co., John Appleby, *Secy.*	J. Appleby.
4	Hardcastle - -	L	Ditto -	Sunside Mining Co.	—
5	Hebdon Moor -	L	Skipton -	Hebdon Moor Mining Co.; J. W. Close, *Secy.*	Wm. Hill.
6	Craven Moor, West -	L	Appletreewick -	Messrs. Sharp -	*David Williams.*
7	Pateley Bridge -	L	Pateley Bridge -	Pateley Bridge Lead Mining and Smelting Compy.; W. J. Lavington, *Secy.*	*Charles Williams.* J. Blenkiron.
8	Sunside Mine, *Cockhill*	L	Greenhow Hill, Pateley Bridge.	Sunside Mining Co.	*T. Hutchinson.*
9	Nidderdale - -	L	Ditto -	Nidderdale Mining Co. (*Lim.*)	Wm. Marshall.
10	Ramsgill - -	L	Ditto -	Ramsgill Mining Co.	*David Williams.*
11	Yorkshire -	L	Ditto -	Leeds Mining Compy.; J. Gledhill, *Sec.*	Samuel Simpson.

* Advertised for sale December 1878.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	SWALEDALE AND MELSONBY DISTRICT.				
1	Arkendale	L	Arkengathdale, Reeth.	Arkendale Mining Co.; Josh. Carter, *Secy.*	*Matthew Woodward.* William Peacock.
2	Ellerton Moor	L	Ditto	Ellerton Moor Mining Co.	*Emmerson Alderson.*
3	Fell End	L	Ditto	Fell End Co.; J. A. Clarkson, *Sec.*	*Richard Peacock.* Simon Cherry.
4	Grinton Moor P. S.	L	Ditto	*Ellerton Moor Mining Co.*	*Emmerson Alderson.*
5	Hurst	L	Swaledale	*The Hurst Mining Co.*; James March, *Secy.*	*Ralph Metcalfe.* John Hillary.
6	Old Gang	L	Ditto	*Old Gang Co.*; Jas. A. Clarkson, *Sec.*	Richard Peacock. Simon Cherry.
7	Skelhorn	L	Rimmington	Baynes and Colville.	R. Baynes.
8	Swinnergill and Blakethwaite.	L	Millbecks	A. D. Lead Mining Co., W. S. Cooper. *Sec.*	*Thomas Raw.*
9	Surrender	L	Reeth		Ditto.
	WENSLEYDALE DISTRICT.				
			N. side of Valley.		
1	Apedale Head	L	9 m. from Leyburn.	Apedale Head Mining Co.	*John Tattersall.*
2	Brownfield	L	8 „ „	Apedale Head Mining Co.	Dobson and Co.
3	Burton West	L	Bedale	Henry Pease	*John Cain.*
4	Keld Heads	L	Wensley, Bedale	*Keld Heads Mining Co.*; *Thos. Kirkby.*	J. H. Rodwell.
5	Gavel, Starbottom, and Buckden.	L	4 „ „	B. Lodge and Bowdin.	Bernard Lodge.
6	Sargill Side	L	Hawes, Bedale	Henry Pease	*John Cain.*
7	Virgin	L	7 m. from Leyburn.	Virgin Mines Co.	Geo. Harker.
8	Walden Head and* Wasset Fell.	L	13 „ „	H. T. Robinson	Thwaite and Co.
9	Wet Groves	L	Askrigg	J. H Bowman & Son.	*John Tattersall.*
10	Worton	L	Bedale	Worton Mining Co.	—
	WHARFEDALE DISTRICT.				
1	Burhill	L	11m.fromSkipton	Burhill Mining Co.; Ben Burrell, *Secy.*	*Geo. Demain.* Ed. Prep.
2	Mossdale	L	Conistone, Skipton.	W. Gibson	*John R. Place.* John Place.
3	Elbolton	L-Z	Linton, Skipton	Josh. Mason	George Farley.
4	Grassington. P. S.	L	Skipton	Duke of Devonshire	*James Ray Eddy.* Thomas Trevethan.
5	Grimwith	L	14 m. from Do.	Grimwith Lead Mining Co. (*Limited*); Thos. Sykes, *Sec.*	
6	Providence Old	L	Kettlewell	W. Sykes Ward	*John R. Place.*
7	Silver Rake. *Kettlewell.*	L	16 m. from Skipton.	J. F. Masser	*John R. Place.*
8	Wharfedale	L	Kettlewell	Wharfedale Mining Co.; W. H. Burrell, *Sec.*	*John Place.*
9	Yorkshire	L	14 m. from Skipton.	London Lead Co.	*R. W. Bainbridge.*
10	Ray Gill	B	Lothersdale	P. W. Spencer	J. Todd.

* A portion of Blakethwaite.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.

CHESHIRE.

H.M. Inspector, JOSEPH DICKINSON, PENDLETON, MANCHESTER.

1	Alderley Edge. P.*	L & C	Alderley	Alderley Edge Mining Co. (*Lim.*)	*John Lawton.* Geo. Leaman.

WALES.

CARDIGANSHIRE.

H.M. Inspector, T. F. EVANS, AMLWCH, ANGLESEA.

1	Aberystwith	L	Aberystwith	Aberystwith Mining Co.	John H. Croucher.
2	Blaen Caelan	L	Talybont	Blaen Caelan Mining Co.	Jonathan Gill.
3	Blaencennant	L	Aberystwith	Robt. Smith	Geo. Wright.
4	Bronfloyd, New	L	6 miles from Aberystwith.	New Bronfloyd Co. (*Lim.*); C. E. Shea, *Sec.*	Thomas Kemp.
5	Bwlch United	L	Ponterwyd	Bwlch United Co.	N. Bray.
6	Caenant and Pencraigddu.	S-L	Goginan	C. E. Hayward	*Jas. Phillips.*
7	Cambrian	C	Llanfihangel	Cambrian Mining Co.	Thos. Glanville.
8	Caron	L	Strata Florida	Caron Lead Mining Co.	John Kitto.
9	Cefn Gwyn	L	Talybont	John Basil Mansfield, *Sec.*	John Hughes, Junr.
10	Cwm Brwyno	L & Z	9 miles from Aberystwith.	Herbert E. Underwood.	Jas. Paull.
11	Clara Consols	L	Ponterwyd	Clara Consols Co. (*Lim.*); Wm. Battye, *Sec.*	N. Bray.
12	Court Grange	L	Bowstreet	Court Grange Lead Co.	James G. Green.
13	Crown	L	Ponterwyd	Crown Mining Co.	David Danniel.
14	Cwmystwyth. P.S.	L & Z	17 miles from Aberystwith.	Cwmystwyth Co. (*Lim.*)	*John Taylor & Sons. H. H. Oakes.* Jos. B. Rowse. Robt. Hancock.
15	Cwmystwith, South	L	Lower Gwnnws	S. C. Lead Co.	Joseph Mitchell.
16	Ditto West	L	—	—	—
17	Darren, East. P.	S-L	7 „	East Darren Mines Co. (*Lim.*)	*John Taylor & Sons H. H. Oakes.* James Garland. Thomas Garland.
18	Darren, Great	L	Goginan	Robert Girdwood	Wm. Jones.
19	Darren, South	C & L	7 miles from Aberystwith.	J. H. Murchison and Compy., W. H. Boundy.	Hy. James.
20	De Broke or Dolwen	L	Ponterwyd	DeBroke Co. (*Lim.*)	*J. Phillips.*
21	Eaglebrook	L	13 miles from Aberystwith.	Eaglebrook Mining Company (*Lim.*)	Abraham Francis.
22	Elgar	S-L	Bowstreet	Elgar Silver Lead Mining Co. (*Lim.*)	J. G. Green.
23	Esgair Lle	L	Aberystwith	Stephen Barker - Alfred E. Wenham.	*A. E. Wenham.*
24	Esgair Mwyn	L	Ystrad-Mewrig	Robert Girdwood	*Wm. A. Green.*
25	Florida	L & Z	Strata Florida	Richard Attenborough.	Edward Halse.
26	Frongoch	L	Devil's Bridge	Frongoch Lead Mine Co.	John Kitto.
27	Gertrude	L	Devil's Bridge	Robert Girdwood	G. Green. S. Y. Dunn.
28	Goginan and Level Newydd. P.S.	S-L	7 miles from Aberystwith.	Goginan & Level Newydd Mining Co.	*John Taylor & Sons.* Wm. Hy. Paull.

* In liquidation.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
29	Goginan, West -	S-L	Aberystwith -	West Goginan Lead Mining Co. (*Lim.*); E. W. Layton.	*John Kitto.* Wm. Trevethan.
30	Grogwinion - -	L	Pontrhygroes -	Grogwinion Mining Co.(*Lim.*); George Bedford, *Sec.*	*John Kitto.* John Owen.
	Lisburne Mines:—				
31	Frongoch, West -	L	12 miles from Aberystwith.	Lisburne Mines Co. (*Limited*).	*John Taylor & Sons. H. H. Oake's.*
32	Glog-fach - -	S-L	16 „ - -		Peter Garland.
33	Glog-fawr - -	L	16 „ - -		R. Glanville.
34	Graigcoch - -	L	13 „ - -		Donald Simmons.
35	Log-y-las, East. S.	L	14 „ - -		H. P. Clemes.
36	Lisburne, South -	L	Ystrad Mewrig	Richard Attenborough.	Edward Halse.
37	Llawr-cwm-bach -	L	10 miles from Aberystwith.	C. E. Hayward -	*Josiah Phillips.*
38	Melindwr - -	L	Goginan -	Melindwr Lead Mining Co. (*Limited*); E. C. Ravenscroft, *Sec.*	*John Kitto.* Wm. Trevethan.
39	Monydd Gorddu -	L	Bow Street -	Monydd Gorddu Co. (*Lim.*)	James Green.
40	Plynlimmon - -	L	16 miles from Aberystwith.	The Plynlimmon Mining Co. (*Lim.*) J. H. Murchison, *Sec.*	*John Garland.*
41	Powell Consolidated -	L	Ponterwyd -	Powell Consolidated Mines Company (*Limited*); G.H. Moss, *Sec.*	*N. Bray.*
42	Red Rock - -	L	Pontrhydygroes	Red Rock Lead Mine Co. (*Lim.*)	John Kitto. John Owens.
43	Rheidol United. P. S.	L & L	10 miles from Aberystwith.	W. Spooner and Co.	R. Ridge.
44	Talybont - -	S-L	Talybont -	Talybont Silver Lead Mining Co.	T. Glanville.
45	Tanyrallt-Cardigan -	L	7 miles from Aberystwith.	Tanyrallt Cardiganshire Silver Lead Mining Co.	*C. Herbert Stokes.* John Davis.
46	Temple - -	L	Ponterwyd -	Temple Lead Mining Co (*Lim.*)	John H. Croucher.
47	Tyllwyd, New -	S-L	Cwmrheido. -	Tyllwyd S.L. Mining Co.	Walter Eddy.
48	Tynfron - -	L	9 miles from Aberystwith.	N. Bray and J. Phillips.	J. Phillips.
49	Vaughan - -	L	8 „ - -	Vaughan Mines Co. (*Lim.*)	*John Taylor & Sons. Jas. Garland.* Wm. Garland.
50	Van Great West -	L	Pontnewyd -	Great West Van Co. (*Lim.*)	W. Bramwell.
51	Ynys - - -	L	Glandovey -	C. Herbert Stokes	Peter Williams.
52	Ystumtuen - -	L	Aberystwith -	Ystumtuen Lead Mining Co.) *Lim.*)	Robert Uren.

RADNORSHIRE.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Cwm Elan, New -	L	Rhayader -	Cwm Elan Mining Co. ; Charles Bley, *Secy.*	John Goldsworthy.
2	St. Harmon - -	L	Tylwch -	The St. Harmon Mine Co.	John Kitto. Abel Paul.

PEMBROKESHIRE.

H.M. Inspector, T. E. Wales, Swansea.

1	Llanfyrnach - -	L	Newcastle Emlyn	Messrs. Lawson and Evans; L. H. Evans, *Secy.*	David Rees.

GLAMORGANSHIRE.

1	Llan-Gan - -	L	Cowbridge -	Llan-Gan Lead Mining Co.	—

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	MERIONETHSHIRE.				
	H.M. Inspector, T. F. Evans, Amlwch, Anglesea.				
1	Benrhos	G	Dolgelly	Mawddack Gold Washing Co.	*C. Herbert Stokes.* Thomas Evans.
2	Bwlch-y-plwm	L	Llanfrothen	Penrhyndeudraeth Lead Mining Co.	John Edwards.
3	Catherine and Jane	L	Penrhyn	Mereweather & Co.	*Geo. Williams.*
4	Cefn Coch	G	Dolgelly	The Gold Co.	R. H. Williams.
5	Clogau	G	"	The Clogau Mining Co. (*Lim.*).	W. R. Davis.
6	Glasdir	C	"	Glasdir Mining Co.	John Rowe.
7	Glan Clwyd	L	Corwen	Glan Clwyd Mining Co. (*Lim.*); C. R. Wilson, *Secy.*	Wm. Henry Heap.
8	Harlech Lletty	P	Llanfihangel-y-Traethau.	Edward Jones, Esq.	R. Lloyd.
9	Manod, Great	L	Festiniog	R. L. Barrow	*J. Roberts.*
10	Penrhyndeudraeth	L	Llanfrothen	Penrhyndeudraeth Lead Mining Co.	M. H. Whitford.
11	Mynydd Nodol	M	Bala	C. Herbert Stokes and Co.	*C. H. Stokes.*
	CARNARVONSHIRE.				
	H.M. Inspector, T. F. Evans, Amlwch, Anglesea.				
1	Aberllyn	L & Z	Bettws-y-coed	Aberllyn Mining Co. (*Lim.*)	John Roberts.
2	Assheton	L	Abersoch, Pwllheli.	Assheton Mining Co. (*Limited*).	*Joseph Garland. W. Tipton.*
3	Assheton West	L	Llanrwst	West Assheton Mining Co (*Lim.*)	John Crase.
4	Bettws-y-Coed (late Pencraig).	L	Bettws-y-coed	Thomas Goddard and Co.	H. T. Halley.
5	Bodgwynyd or Caergwyn.	L	Llanrwst	Williams, Evans, and Jones.	——
6	Bronhadog	L	Trefriw	Robert Owen and others.	William Williams.
7	Bryn Cenadon (or Yr Agen).	S–L	Ditto	James Croft	Wm. Bennett.
8	Bryneisteddfod	L	Llanrwst	R. & T. Cartwright	W. Jones.
9	Brynygyll	L	Trefriw	John Martin	W. Bennett.
10	Bwlchygroes	L	Llanrwst	Goddard and Wynne	Thos. Goddard.
11	Cae Coch	P	Trefriw	E. A. Hill	Morris Evans.
12	Caerhegia	L	Ditto	J. J. Lewis and others.	David Jones.
13	Clawddywyn	L	Llanrwst	Ferdinand R. Kirk	Wm. Bennett.
14	Clementina	L	Conway	Clementina Lead Mining Co.	John Roberts.
15	Coedmawr-pool	L	Bettws-y-Coed	E. Wynn Thomas and others.	*Wm. McFarlane*
16	Coedmor	L	Ditto	George Beckingsale.	Wm. Bennett.
17	Cwm Dwyfor	L & C	Rhyd-ddu	C. D. Mining Co.	Joseph Jewell.
18	Cwmllanerch	L	Bettws-y-Coed	John Davies	Charles Knesbone.
19	Cwmfynhardy	L	Dolwyddelan	Hayward and Owens.	——
20	Ditto	L	Ditto	Mrs. Roxburgh and others.	——
21	Cyran	L	Bettws-y-Coed	Mitchell and Rawson.	——
22	Derwen Deg	L	Conway	W. A. Bradley	Robt. Morris.
23	Drws-y-Coed	C	Nantlle	Drws-y-coed Mining Co.	Thomas Lewis.
24	D'Eresby Consols	L	Llanrwst	D'Eresby Consols Company.	John Roberts.
25	D'Eresby Mountain	L	Llanrwst	D'Eresby Mountain Co.	John Roberts.
26	Glyn	L	Capel Curig	J. C. King	Morris Evans.
27	Gorlanfarchog	L	Trewydyr	H. T. Owen and others.	Morris Evans.

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28	Hafna - - -	L	Llanrwst -	Mineral Corporation of Great Britain.	Wm. Bennett.
29	High Hafna - -	L	Ditto -	Jas. H. Crofts -	Wm. Bennett.
30	Llanrwst - - -	L	Bettws-y-Coed -	Llanrwst Lead Mining Co.	*Robert Knapp.*
31	Penrallt - -	L	Ditto -	Fred. Tambiyn -	Thos. Bennett.
32	Portnigel - -	L	Pwllbeli -	Portnigel Min. Co.	Joel Manley.
33	Rhenadrwst - -	L	Llanrwst -	J. B. Jones and others.	*Evan Rogers.*
34	Tan y Bwlch - -	C, L, & Z	Abersoch, Pwllhelli.	The Tanybwlch Mining Co. (*Limited*); G. F. Pearson, *Director.*	J. Richards.
35	Tallyllyn - -	L	Llanrwst - -	Williams & Davies	John Roberts.
36	Tamyr Eglwys - -	L	Llanrwst - -	John Roberts -	John Roberts.
37	White Cliff, formerly Corlanfarchog and Alltwen.	L	Bettws-y-Coed -	White Cliff Lead Mining Co (*Lim.*)	John Jones.
38	Vale of Conway -	L	Conway - -	Vale of Conway Mining Co.	Morris Evans.
39	Willoughby (or Pandora).	L	Tretriw -	Pandora Lead Mining Co.	Hy. Nottingham
40	Willoughby, North -	L	Llanrwst -	J. and E. Evans -	Morris Evans.

CAERMARTHENSHIRE.

H.M. Inspector, THOMAS E. WALES, SWANSEA.

1	Vale of Towey, now Bryn Towy & Nant.	L	Carmarthen -	A. Waters, & Co. -	*Arthur Waters.* Jas. Gundry.
2	Nant-y-Mwyn -	L	Rhandir Abbot, Llandovery.	Williams and Co.	*Stephen Michell.* Richard Reynolds.
3	Vale of Conway -	L	St. Stephen's -	Vale of Conway Lead Mining Co.	*John Roberts.*

BRECKNOCKSHIRE.

H.M. Inspector, T. F. EVANS, AMLWCH, ANGLESEA.

1	Nant-y-Car - -	C & L	Llanwrthwl -	Messrs. C. W. Seccomb and Co.	*Henry Phillip.*

MONTGOMERYSHIRE.

H.M. Inspector, T. F. EVANS, AMLWCH, ANGLESEA.

1	Aberdaunant - -	L	Llanidloes -	Aberdaunant Lead Mining Co. (*Lim.*); Robt. Smith, *Sec.*	*Simon Toy.*
2	Bronfelan - -	L	Ditto - -	Representatives of Thos. Trevithick.	Edward Salter.
3	Berwyn - -	*Phosphate of Lime.*	Llangynog -	F. C. Hills & Co.	D. C. Davies.
4	Cae Conroy or Ty-Isa	L	12 miles from Machynlleth.	Sir John Conroy, Bart.	*Thomas Owen.*
5	Caelan - - -	L	Llanbrynmair -	Caelan and Cefugwyn Mining Co.	John Hughes.
6	Cwmbyr - -	L & Z	Machynlleth -	Cwmbyr Mining Co. Wm. Battye, *Sec.*	*Nicholas Bray.*
7	Cwm Ricket and Maesnant.	L	Llanidloes -	Joshua Goss and others.	*Thos. Grenfell.*
8	Cyfartha - -	C & L	Machynlleth, 11 m. from	Frederick Last and Sons.	Nicholas W. James.
9	Dyfngwm - -	L	Ditto - -	Colonel Stronsberg	Evan Richards.

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10	Dyliffe, Great	C & L	Llanbrynmair	Great Dylife Lead Mining Co. (*Lim.*); E. J. Burgess, *Sec.*	*Ralph Dean.* Captain Alfred.
11	Esgair Llyn	—	Machynlleth	C. Herbert Stokes	Thomas Jenkins.
12	Geifron and Gwestyn	L	Llanidloes	Geifron and Gwestyn Mining Co.; J. H. Webb, *Sec.*	*John Kitto.*
13	Glangwden	L	Llanidloes	Glangwden Co.	W. Jas. Lefeaux.
14	Glasallyn Consols	L	Machynlleth	C. Herbert Stokes and Co.	Thos. Jenkins.
15	Glyn	L	Bryntail	Glyn Lead and Barytes Co. (*Lim.*)	Jas. Roach.
16	Glas, Great	L	Llanidloes	W. Taylor	David Price.
17	Gwestyn	L	Gwestyn	Geifron and Gwestyn Mining Co.	*John Kitto.*
18	Llanerch-yr-aur	L	12 miles from Machynlleth.	Sir John Conroy, Bart.	*Thomas Owen.*
19	Llanidloes	L	Near Llanidloes	Llanidloes Lead Mining Compy. (*Lim.*); John Owen, *Secy.*	John Kitto. Sampson Kitto.
20	Llangynog, New*	L	Oswestry	New Llangynog Mining Co.	*James Hill.*
21	Llanrhaiadr	L	Ditto	H. E. Taylor and others.	*J. Taylor.* E. Pascoe.
22	Llechweddmawr	L	Machynlleth	C. Herbert Stokes	John Davis.
23	Moel-fadian	C	Machynlleth	C. Herbert Stokes	Thomas Jenkins.
24	Nant Iago	L & Z	Llanidloes, 12 m. from.	Nant Iago Mining Co.	*Wm. J. Lefeaux.* W. Lefeaux.
25	Snow Brook	L & C	Llangurig	F. E. Bingley and others.	Thomas Owen.
26	Van, The	L & Z	Ditto, 3 miles	Van Mining Co. (*Lim.*); W. T. Lavington, *Sec.*	*William Williams.* W. H. Williams. Thomas Humphreys.
27	Van, Central	L	Llanidloes, 3 m. from.	Central Van Mining Co.	Hy. Francis.
28	Van Consols	L & B	Ditto	M. Greene and Company; J. J. Stansfield, *Secy.*	*James Roach*
29	Van, East	L	Llanidloes, 3 m. from.	East Van Mining Co. (*Lim.*)	*Wm. Williams.*
30	Wotherton	B	Chirbury	Mrs. M. Macinnis	Robt. Williams.
31	Wye Valley	L	Llangurig	Wye Valley Lead Mining Co. (*Lim.*)	*John Kitto.*
32	Wye, West Valley	L	Llanidloes 11 m.	West Wye Valley Mining Compy; Hy. E. Moore, *Sec.*	*John Kitto.*

DENBIGHSHIRE.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Bodidris	L & Z	Llanarmon	Bodidris Mining Co. (*Lim.*)	H. Hotchkiss.
2	Bryn Alyn	L	Llanarmon	Bryn Alyn Co.	W. Clemence.
3	Denbighsire Consols	L	Mold	Denbigh Consols Mining Co.	Rupert Prince.
4	Dyffryn Mid	C & L	Llanarmon	Dyffryn Mid Copper and Lead Mining Co.	P. W. Yorke.
5	Eglwyseg Extension	L	Llangollen	C. B. Dyer & Co.	*C. B. Dyer.*
6	Minera	L	Wrexham	Minera Mining Co. (*Lim.*); G. F. Wynne, Jun., *Sec.*	*John Taylor.* Josiah Ball. Robert Oldfield. J. B. Morcomb.
7	Minera Mountain	L	Ditto	Minera Mountain Lead Co. (*Lim.*)	*Sampson Michell.* E. Williams.
8	Pantdu and Waenlas	L	Mold	J. S. and G. Dawes	J. Dawes, jun.
9	Park	L & Z	Wrexham	Park Company (*Lim.*)	*Sampson Michell.*
10	Plasdu and Park	L	Mold	Plasdu Lead Co.	Wm. Evans.

* In liquidation.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	FLINTSHIRE.				
	H.M. Inspector, T. F. Evans, Amlwch, Anglesea.				
1	Bryncoch and East Pantymwyn.	L	Mold - -	W. D. Hargreaves and others.	John Hughes.
2	Celyn Bog	Do.	Holywell - -	Celyn Bog Silver Lead Mining Co. (*Lim.*)	F. E. Povat.
3	Chwaral Las - -	Do.	Halkin - -	John Whitehouse	John Jones.
4	Clwt Militia - -	Do.	Holywell -	Clwt Militia Mining Co.	W. J. Grimghard.
5	Coetia Mawr - -	Do.	—	—	—
6	Deborah - -	Do.	Mold - -	William Wasley -	*Wm. Wasley.*
7	East Pant Du - -	Do.	—	—	—
8	Fagnallt - -	Do.	Halkyn - -	Fagnallt Mining Co.	Richard Edwards.
9	Fron Hall - -	Do.	Holywell - -	Fron Hall Mining Co.	John Mansbridge.
10	Foel Hiraddug - -	C	Cwm - -	John Clay - -	M. A. Gage.
11	Golden Grove -	L	Gwaenysgor -	Golden Grove Co.	*Wm. Sandoe.*
12	Gorsedd and Merllyn	Do.	Gorsedd -	Gorsedd M. Co. -	Rupert Prince.
13	Great Holway -	Do.	Holywell -	Holway Mining Co.	John Kemp.
14	Grosvenor - -	Do.	Halkin -	Grosvenor Mining Co.	H. B. Vercoe.
15	Gwaenysgor Level -	L & Z	Ditto -	Gwaenysgor M. Co.	*Wm. Sandoe.*
16	Hazel Grove - -	L	Holywell -	H. G. Mining Co.	David Jones.
17	Kilmorey - -	Do.	Ditto -	Jonathan Gill -	John Woolcock.
18	Llwynycoayn - -	Do.	Ditto -	Ed. Sunderland -	John Jones.
19	Maes-y-Safn - -	Do.	Mold - -	Maes-y-Safn Mine Co.	*Thomas Ollis.* Evan Phillips.
20	New South Merllyn -	Do.	Holywell -	Merllyn Mining Co.	Robt. Rowlands.
21	North Henblas -	Do.	Ditto -	North Henblas Mining Co.	*E. W. Bird.* Wm. Johnson.
22	North Hendre - -	Do.	Mold - -	N. H. Mining Co. -	Goodman Ellis.
23	Pantymwyn - -	L & Z	Ditto - -	Pantymwyn Lead Mining Co. (*Lim.*); E. Carver, *Secy.*	—
24	Pant-y-Buarth. P.S. -	Do.	Ditto - -	Pant-y-Buarth Co.	Edwd. Jones.
25	Parry's Mine - -	Do.	Halkin - -	Parry's Mine Co. -	*J. Roberts.* T. Roberts, jr.
26	Pen-yr-orsedd -	L	Northop, Holywell.	Pen-yr-orsedd Mining Co.; Geo. Hughes, *Sec.*	John Lloyd.
27	Pennant - -	L & B	Holywell -	Pennant Mine Co.	John Kemp.
28	Picton - - -	L	—	—	—
29	Prince Patrick -	Do.	Halkin - -	Prince Patrick Lead Mining Co. (*Lim.*)	*H. B. Vercoe.*
30	Pwll-gwen-llan -	L	Ditto -	Ed. Williams, *Sec.*	John Harper.
31	Rhosesmor - -	Do.	Ditto -	Rhosesmawr Mining Co.	*Thos. Julian.*
32	Rhydalyn - -	Do.	Mold - -	Rhydalyn Mine Co.	Matt. Francis.
33	Sir Edward - -	Do.	Holywell -	Cooper & Harding	Joseph Eustice.
34	South Pant-y-ne -	Do.	Ditto -	Edwin Lloyd & Co.	Thos. Price.
35	St. David's - - -	Do.	Pantasa - -	St. David's Mining Co.	John Jones.
36	St. Patrick - -	Do.	Halkyn - -	St. Patrick Mining Co.	*Wm. Francis.*
37	Talacre - -	L & Z	Holywell -	Talacre Mining Co.; R. V. Kyrke, *Sec.*	William Sandoe
38	Talargoch { Maes-yr-erwddu, CoetiaLlys }	Do.	{ Dyserth near Rhyl.	Talargoch Mining Co.; W. Smith, *Sec.*	*John Lean.*
39	True Blue - -	L	Holywell - -	True Blue M. Co.	Thomas Ollis.
40	United, or Fron Fawnog.	Do.	Mold - -	United Lead Mining Co.	Wm. Wasley.
41	Victor - - -	Do.	Ditto -	Victor Lead Co. -	H. B. Vercoe.
42	Wagstaff - -	Do.	Halkin - -	Thos. Jones & Co.	Thos. Jones.
43	Wynn* - -	Do.	Llanarnon -	Thompson & Ollis	*Thomas Ollis.*

* Suspended.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	ANGLESEA.				
	H.M. Inspector, T. F. Evans, Amlwch, Anglesea.				
1	Mona Mine - -	C	Amlwch - -	Mona Mine Co.; Jas. R. Watkins, *Secy.*	*William Hughes.*
2	Parys Mountain Mine. P.S.	C	Amlwch -	Parys Mountain Mines Co.; F. R. Wilson, *Sec.*	*Thomas Mitchell.* John Lewis.
3	Morfa Du - -		Ditto -	Morfa Du Mine Co.	Thomas Mitchell.
4	Mona West - -		Clwchdernog -	N. Spargo, R. Knapp.	Nicholas Spargo.
	ISLE OF MAN.				
	H.M. Inspector, T. F. Evans, Amlwch, Anglesea.				
1	Bell Abbey and Falcon Cliff.	L & C	Colby - -	B. A. & F. C. Co. (*Lim.*)	R. Barkell.
2	Foxdale - - -	L	Southern Hills -	Isle of Man Mining Co. (*Lim.*)	*W. Kitto.*
3	Foxdale East, Great -	L & L	Douglas -	Gt. E. Foxdale Mining Co. (*Lim.*)	*W. T. Harris.* Ed. Bawden, jr.
4	Foxdale Central -	L	Foxdale - -	Central Foxdale Mining Co.	*W. T. Harris.*
5	Glenroy - -	L	Lonan Parish -	Glenroy Mining Co.	R. Rowe.
6	Laxey, Great - -	L C & L	Laxey Glen -	Great Laxey Mining Co. (*Lim.*)	*John Cornish.* F. V. Reddicliffe.
7	Laxey, North - -	L	Northern Hills	Rowe & Murchison	*R. Rowe.*
8	Manx Mineral -	L & L	East Baldwin -	Manx Mineral Co.	John Crowe.
9	Rushen or Ballacorkish	L & L	Colby - -	Rushen Mining Co., Limited; T. W. Younghusband, *Sec.*	John Barkell.
10	Snaefell, Great - -	L & C	East of Snaefell	Snaefell Mining Co., Limited; W. E. Young, *Secy.*	John Henley.

IRELAND.

H.M. Inspector, Joseph Dickinson, Pendleton, Manchester.

1	Ballinvally - -	C	Wicklow -	Frederick Acheson.	
2	Ballycummisk.* P.S.	C	Cork - -	Ballycummisk Mining Co., Lim.	Edward Daniel.
3	Ballygahan - -	C & P	Ovoca, Wicklow	Representatives of the late Henry Hodgson.	*Henry Robinson.* John Finucane.
4	Ballymurtagh. S. -	C & P	Ditto, ditto -	Wicklow Copper Mine Co.; Thos. Baker, *Sec.*	*John Hodge.* Robert Cowie.
5	Bantry Bay - - (*Killeenoque.*)	B & L	Cork - -	Bantry Bay Barytes Co.	J. B. Eddy.
6	Berehaven Mines - (*Coom, Doneen Mountain.*)	C	Alihies, Bantry	Berehaven Mining Co., Limited; Robert Clogg, *Sec.*	*R. R. Nuncarrow.* Joseph Chynoweth.
7	Brandon Barytes - (*Dreenalamane.*)	C & B	Alihies, Bantry	Martyn Dennis and Co.	Charles Thomas.
8	Carahan - -	S-L	Clare - -	Carahan Silver Lead Co.	*Richd. Rowse.*
9	Connorree - -	Z & P	Wicklow -	W. G. Du Bédat & Co.	John Down.
10	Cosheen* - -	C	Schule - -	Samuel Hyde -	Ed. Daniell.
11	Cronebane. P.S. -	P	Ovoca - -	Associated Irish Mine Co.; Stephen Michell, *Sec.*	*Geo. Oates* Phillip Argel.

* Abandoned.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
12	Derriganagh - -	B	Cork - -	Bantry Bay Barytes Co.	J. S. Torpe.
13	Dundalk - -	L	Armagh - -	Dundalk Silver Lead Mining Co.	*Saml. Bailey.*
14	Duneen Bay - -	B	Clonakilty -	Duncan Bay Mineral Co. (*Lim.*)	John Cardera.
15	Errisbey - -	C	Galway - -	Errisbey Mining Company, Lim.	M. G. Painter.
16	Glandore - -	M	Cork - -	R. C. Foster and A. Willis.	Tonkin.
17	Glengola - -	L	Oughterard, Galway.	Galway Mining Co.	*John Floyd.*
18	Gurtavallig - -	C	Cork - -	Carberry Mining Company.	J. Phillips.
19	Knockmahon. (*Glen, Tankardstown and North Tankardstown.*) P. S.	C	Waterford -	Mining Company of Ireland, Lim.	William Harold, Sec. James Mitchell.
20	Luganure Mines, P. S. (*Foxrock, Glendalough, Esplagh.*)	L	Rathdrum -	Mining Company of Ireland, Lim.	William Harold, Sec.
21	Muckross Head -	B	Clonakilty -	Duncan Bay Mineral Co.	John Cardew.
22	Oola Hills - -	L	Oola - -	Oola Hill Silver Lead Mining Co.	*J. Phillips.*
23	Scart - - -	B	Bantry - -	J. E. Dorington -	Joseph Mitchell.
24	Shallee, East - -	L	Tipperary -	Charles Cummins.	—
25	Tigrony. P. S. -	C & P	Wicklow - -	Williams and Co. Stephen Michell, *Purser.*	*James Higgins.*
26	Wicklow Gold - -	G	Ballinvally -	—	Fred. Acheson.

SCOTLAND.

H.M. Inspector, WILLIAM ALEXANDER, GLASGOW, for Western District.

RALPH MOORE, GLASGOW, for Eastern District.

1	Black Craig East -	L	Newton Stewart, Kirkcudbrightshire.	East Black Craig Co.; Vaughan W. Jones, *Sec.*	*Thos. Cogar.* John Betty.
2	Islay Lead Mines -	L	Isle of Islay, Argyleshire.	Wm. Hedley -	Philip Hawke.
3	Lead Hills. P. S.* -	L	Abington -	Lead Hills Mining Co.; William Muir, *Sec.*	*John F. Nevin.* Thos. Newbigging. Jas. Aitcheson.
	Sandlodge - -	C	Lerwick, Shetland	John Walker -	John J. Hamilton.
	Wanloch Head -	L	Abington -	Duke of Buccleuch	Thomas B. Stewart.
6	Woodhead. P. -	L	Kirkcudbright -	The Woodhead Mining Co.	*W. B. Jaffrey.*

* The Earl of Hopetown, the lord of the soil. John Gill, lord's agent.

NOTE.

Beyond the Plans and Sections of the Mines which are marked in the foregoing lists, there are in the MINING RECORD OFFICE extensive collections of Plans and Sections of Mines which have been long abandoned, and statistical information respecting a large number.

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No. II.

IRON MINES OF GREAT BRITAIN AND IRELAND

AT WORK IN 1878.

[This List does not include the Iron Stone Mines in the Coal Measures.]

CORNWALL.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
1	Blackhay	Withiel	Agra Bank and Co.	*A. J. Whalley.* P. Mitchell, jr.
2	Deer Park	Newlyn, East	Deer Park Lead and Iron Ore Mining Co., (*Limited*).	Charles Parkin.
3	Duchy and Peru	Perranzabuloe	Lewis, Bidder, and Noble.	*John Parkin.*
4	Gravel Hill	Perranzabuloe	The New Perran Mineral Co.	*James Henderson.*
5	Mount and Trebisken	Ditto	Edmond R. Gray	*A. J. Whalley.* Phillip Mitchell.
6	Pawton and New Mills	Wadebridge	Pawton and New Mills Iron Mines Co.	J. R. Harvey.
7	Restormel Royal	Lostwithiel	Restormel Iron Mining Co., *Limited.*	*George H. Taylor.* James Williams.
8	Ruther's	St. Columb	The New Perran Mineral Co.	*John Parkin.* *Jas. Henderson, C.E.*
9	Terras, South	St. Stephens, Grampound Road.	South Terras Mining Co., *Limited.*	J. H. James.
10	Treamble	Newlyn East	The New Perran Mineral Co.	*James Henderson.*

DEVONSHIRE.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

1	Bamfylde	North Molton	Banfylde Copper Mining Co.; G. Key Klingender, *Secy.*	*James Julaff.*
2	Brimley	Molland, N. Devon	Molland Mining Co.	*Henry Boyns.*
3	Florence	North Molton	Florence Mining Co., *Limited.*	*Dudley J. C. Bush.*
4	Frank Mills	Christow	Frank Mills Co.	James Rowe.
5	Haytor	Ilsington	Haytor Magnetic Iron Co.	F. Warwick.
6	Molland	Molland	Molland Mining Co.	Henry Boyns.
7	Poltimore	North Molton	Allan Granger	Holmes Granger.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.

SOMERSETSHIRE.

H.M. Inspector, THOMAS CADMAN, NEWPORT, MONMOUTHSHIRE.

1	Ashton Vale - -	Bristol - -	Ashton Vale Iron Company, *Limited.*	A. Richards.
2	Blackland - -	Exford - -	Exford Iron Ore Co. -	*W. Gibbs.*
3	Harptree, E. - -	Radstock - -	Harptree Co. - -	J. Nichols.
4	Somerset - -	Ditto - - -	Somerset Iron Co.	
5	Two Waters Meet -	Winford - -	Cameron and Duncan	John Comer.
6	Winford Mines -	Bristol - -	Winford Iron Ore and Bidding Co. *Lim.*; J. T. Groom, *Secy.*	J. Sherburn.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

7	Brendon Hills -	Watchet - -	The Ebbw Vale Steel, Iron, and Coal Co., *Limited.*	*Henry Skewis.*
8	Lower Thorne - -	Exford - -	John H. Miles - -	*J. H. Miles.*

GLOUCESTERSHIRE.

H.M. Inspector, THOMAS CADMAN, NEWPORT, MONMOUTHSHIRE.

FOREST OF DEAN.

1	Buckshraft - -	Cinderford - -	Hy. Crawshay & Son -	Thomas Smith.
2	Clearwell, or British -	Clearwell Meend -	Ditto - -	Ditto.
3	Easter - - -	Coleford - -	Easter Hæmatite Iron Ore Co., *Limited.*	S. J. Thomas.
4	Forget-me-not - -	Bream - -	J. W. Blanch - -	Richard Watkins.
5	Highmeadow - -	Highmeadow - -	Highmeadow Iron Mining Co., *Limited.*	Solomon Jones.
6	Oakwood Mill Upper			
7	New China Level -	Noxon - -	Forest of Dean Iron Co., *Limited.*	James Nash.
8	China Engine - -			
9	Oakwood Deep Level -	Bream - - -	William James -	Wm. Trafford.
10	Noxen Park - -	Bream - -	Great Western Iron Co., *Limited.*	A. Duff Morrison.
11	Old Bow and Tufthorn	Clearwell Meend -	G. Atkinson - -	Lessee.
12	Old Ham Pit - -	Ditto - - -	William Henry Fryer	Thomas Cook.
13	Old Sling Pit - -	Ditto - -	Ditto - -	Ditto.
14	Old Park - -	Bream - -	The Breames Grove Iron Co.	Richd. Watkins.
15	Park Hill - - -	Lydney - -	Forest of Dean Iron Co., *Limited.*	Solomon Jones.
16	Perseverance -	Soadley - -	Ditto - - -	Thomas Quick.
17	Shraves - - -	Bream - -	Thomas Hewlett -	Owner.
18	Shraves (a part of) -	Ditto - -	John Shingles - -	Owner.
19	St. Annals Oak Pit, Shraves.	Ditto - -	J. Hewlett.	—
20	Westbury Brook -	Mitcheldean -	Dowlais Iron Company	W. H. M. Phillips.
21	Dean's Meend - -	Ditto - -	Ditto - -	Ditto.
22	Staunton - -	Staunton - -	Highmeadow Iron Mining Co., *Limited.*	Solomon Jones.
23	Scar Pit - - -	Bream - - -	Wm. James - -	Wm. Trafford.
24	Lufton Frog Pit -	Ditto - -	Ditto - -	Ditto.
25	Kingsmoor - -	Noxon - -	Great Western Iron Co., *Limited.*	*Arthur Lawrence.* G. Jarrett.
26	Yew Tree - - -	Bream - -	John Shingles - -	Owner.
27	Tufton - -	Coleford - -	Great Western Iron Co., *Limited.*	G. Jarratt.
28	Lower Oakwood Mill	Bream - - -	Willm. James - -	W. James, owner.
29	Lydney Park - -	Ditto - -	Lydney and Wigpool Iron Ore Co.	William Henderson.
30	Saint Annals - -	Cinderford - -	H. Crawshay and Sons	Thomas Smith.
31	Wigpool Belt and Injunction Belt.	Mitcheldean Meend	Lydney and Wigpool Iron Ore Co., *Lim.*	Capt. Fitzmaurice.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
32	Cotswold - -	Berkeley - -	Rangeworth Coal Co.	E. L. Owen.
33	Eldon Redding -	Winford - -	Rangeworth Coal Co.	E. L. Owen.
34	Pensford - -	Bristol - -	Pensford Iron Co. -	E. L. Owen.
35	Temple Cloud - -	Ditto - -	John Hippisley -	Henry E. Hippisley.

HEREFORDSHIRE.

H.M. Inspector, THOMAS CADMAN, NEWPORT, MONMOUTHSHIRE.

1	Doward - -	Monmouth -	Doward Iron Co. -	A. Ridler.

OXFORDSHIRE.

H.M. Inspector, THOMAS EVANS, PEN-Y-BRYN, DERBY.

1	Adderbury - -	Banbury - -	Adderbury Ironstone Co.; S. J. Bates, *Secy.*	F. M. Rogers.

NORTH STAFFORDSHIRE.

H.M. Inspector, THOMAS WYNNE, GNOSALL, STAFFORD.

1	Clough Head, *Froghall*	Cheadle - -	H. O. Firmstone & Co.	Joseph Southall.
2	Churnett Valley -	Ditto - -	Ditto - -	Ditto.
3	Consall, *Churnet Valley*	Leek - - -	A. McLaren & Co. -	S. Scott.
4	Foley - - -	Ditto - -	H. O. Firmstone & Co.	Joseph Southall.
5	Haslewood - -	Cheadle - -	Wm. Bowers - -	Abraham Edwards.
6	Mosey Moor - -	Froghall - -	Joseph Southall -	Joseph Southall.
7	Woodhead, *Churnet Valley.*	Ditto - -	—	—

WILTSHIRE.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

1	Westbury - -	Westbury - -	Westbury Iron Co., *Limited.*	Saml. Anderson.

LINCOLNSHIRE.

H.M. Inspector, F. N. WARDELL, WATH, ROTHERHAM.

1	Appleby - - -	Brigg - -	Cliff and Sons - -	F. Walsham.
2	Claxby - - -	Market Rasen -	W. Yorkshire Iron and Coal Company.	*J. G. Carr.*
3	Crosley - - -	Frodingham - -	Messrs. Cook and Co., *Limited.*	C. F. Roseby.
4	Frodingham - -	Brigg - - -	Charles Winn - -	John Roseby.
5	Ditto - - -	Ditto - - -	Cliff and Sons - -	F. Walsham.
6	Gunbrose - -	Ditto - -	Park Gate Mining Co.	Ch. S. Stoddart.
7	Greetwell - -	Lincoln - -	Mid Lincolnshire Iron Co.; W. J. Roseby, *Man. Partner.*	R. Ramsden.
8	Monks Abbey - -	Ditto -	Ditto.	Ditto.
9	Kiveton Park - -	Kirton - -	Kiveton Park Co.	—
10	Trent - - -	Scunthorpe - -	W. H. Dawes - -	J. H. Dawes.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.

NORTHAMPTONSHIRE.

H.M. Inspector, THOMAS EVANS, PEN-Y-BRYN, DERBY.

1	Ball's Field	Market Harborough	W. C. Wheldon	W. C. Wheldon.
2	Blisworth	Blisworth	G. E. Bevan and Co. (*Lim.*)	Richard P. Jones.
3	Brixworth	Brixworth	Attenborough & Co.	Richard Timms.
4	Burleigh Park	Stamford	Wingerworth Iron Co.	Ch. E. Carrington.
5	Burton Latimer	Kettering	Glendon Iron Co.	George E. Checkland. J. P. Cramp.
6	Cranford	Ditto	Cranford Ironstone Co.	George Bond.
7	Cransley	Ditto	Cransley Iron Co., (*Lim.*)	John Wallis.
8	Cogenhoe	Northampton	Exors. of late Edward Saunders.	James Saunders. E. C. Austin.
9	Desborough	Market Harborough	Stanton Ironworks Co. (G. Crompton, Managing Director.)	John Hickman.
10	Ditto	Ditto	W. C. Wheldon	W. C. Wheldon.
11	Ditto	Ditto	F. V. Smith	F. V. Smith.
12	Dean and Chapter Lands.	Irthlingborough	Butlin, Bevan, and Co.	Lewis W. Perrin.
13	Ditchford	Ditto	Thomas Whitehouse	Thomas Whitehouse.
14	Duston	Northampton	George E. Bevan and Co. (*Lim.*)	Richard P. Jones.
15	Easton Neston	Towcester	Easton Estate and Mining Co., *Limited.*	Sydney J. Bates.
16	Finedon	Kettering	Glendon Iron Co.	George E. Checkland.
17	Finedon Road Bridge	Finedon	Rixon and Co.	Jas. Rixon.
18	Gayton	Blisworth	Henry W. Wheldon	Henry W. Wheldon.
19	Ditto	Ditto	HeyfordIronCo.(*Lim.*)	Arthur Littlewood.
20	Glendon	Kettering	Glendon Iron Co.	George E. Checkland. J. P. Cramp.
21	Hunsbury Hill	Northampton	Hunsbury Hill Coal and Iron Co. (*Lim.*); F. Lenton, *Secy.*	Thos. Pressland.
22	Irchester	Irchester	Butlin, Bevan, and Co.	Lewis W. Perrin.
23	Islip	Thrapston	Plevins and Co.	——
24	Newbridge	Twywell	Newbridge Iron Ore Co.	William George Bush.
25	Ringstead	Ringstead	Butlin, Bevan, and Co.	Lewis W. Perrin.
26	Ditto	Ditto	Newbridge Iron Ore Co.	*William George Bush.*
27	Spratton	Brixworth	Attenborough and Co.	Richard Timms.
28	Stanton Gate	Wellingborough	Stanton Iron Works Co.	John Hickman. John Griffin.
29	Thrapstone	Thrapstone	Thrapstone Iron Ore Co.	Richd. Turner, Esq. *Chairman.*
30	Warren Hill	Kettering	Kettering Iron and Coal Co. (*Lim.*)	F. W. Preston, *Manager.*
31	Wellingborough	Wellingborough	Butlin, Bevan, and Co.	Lewis W. Perrin.
32	Ditto	Ditto	Stanton Iron Works Co.	John Hickman.
33	Woodford	Thrapstone	Arthur Arbuthnot	Samuel Pickett.
34	Wollaston	Wellingborough	Butlin, Bevan, and Co.	Lewis W. Perrin.

YORKSHIRE.

H.M. Inspectors, THOS. BELL, DURHAM, and F. N. WARDELL, ROTHERHAM.

CLEVELAND AND WHITBY DISTRICT.

1	Ailesbury	Stokesley	Carlton Iron Ore Co. (*Limited*).	Robt. Bell.
2	Carlin How*	Saltburn	Bell Brothers (*Lim.*)	*Thomas Bell, junr.* A. L. Steavenson.
3	Cliff*	Brotton	Ditto	Ditto.
4	Huntcliff	Guisborough	Ditto	Ditto.
5	Normanby	Middlesbro'	Ditto	Ditto.
6	Park, in Cleveland	Skelton	Ditto	Ditto.
7	Skelton	Ditto	Ditto	Ditto.

* Standing June 1879.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
8	Chaloner	Guisborough	Bolchow, Vaughan, & Co. (*Limited*).	Thomas Lee.
9	Eston	Middlesbro'-on-Tees	Ditto	Ditto.
10	Longacres	Saltburn	Ditto.	George Robinson.
11	Skelton, North	Ditto	Ditto	Ditto.
12	Cragg's Hall	Ditto	J. W. Pease & Compy.	Wm. France.
13	Lingdale	Guisborough	Ditto	Christopher Heslop.
14	Lofthouse	Loftus	Ditto	Wm. France.
15	Tocketts*	Saltburn	Ditto	Christopher Heslop.
16	Upleatham	Marske by the Sea	Ditto	Wm. Walton.
17	Whitecliffe*	Saltburn	Ditto	William France.
18	Kirkham	York	H. J. Walduck & Co.	Joseph Parkin.
19	Liverton*	Loftus	Liverton Ironstone Co. (*Limited*).	*G. Lee.* Francis Fox.
20	Port Mulgrave and Grinkle.*	Near Saltburn by the Sea.	Palmer's Shipbuilding and Iron Co. (*Lim.*).	A. S. Palmer.
21	Rosedale Abbey, East*	Pickering	Rosedale & Ferryhill Iron Co. (*Limited*). Martin Morrison, *Man.*	John Roscamp.
22	Ditto West*	Ditto	Ditto	Ditto.
23	Ditto *Sheriff*	Ditto	Ditto	Ditto.
24	Grosmont and Birtley	Grosmont (York)	Chas. and Thomas Bagnall, junr.	W. Armstrong.
25	Kildale	Kirkdale	Watson and Co.	Thos. Watson.
26	Brotton	Saltburn	Morrison and Co.	D. W. Dixon.
27	California	Grosmont	Birtley Iron Co.	Geo. Waddington.
28	Belmont	Guisborough	Weardale Iron and Coal Co. (*Lim.*)	Thos. Allison.
29	Kirkleatham	Guisborough	Kirkleatham Ironstone Co.	William Walker.
30	Boosbeck	Ditto	Stevenson, Jaques, & Co.	Wm. Walker.
31	Slapewath	Guisborough	Trustees of late T. Charlton.	Wm. Charlton.
32	Ormesby	Middlesbro'	Swan, Coates, and Co.	Wm. Walker.
33	Skelton, South	Saltburn	T. Vaughan and Co.	John Thompson.
34	Spa*	Guisborough	Gjers, Mills, and Co.	F. Tate.
35	Lane Head*	Rondale Abbey	Robt. Hansell	Robt. Hansell.
36	Wintergill	Grosmont	J. Foster and Son	T. Evans.

LANCASHIRE.

H.M. Inspector, JAMES WILLIS, DURHAM.

1	Askam	Askam-in-Furness	Furness Iron and Steel Co., *Limited.*	Wm. Crossley.
2	Crossgates	Near Dalton	Ditto	Ditto.
3	Dalton	Ditto	Ditto	Ditto.
4	Lindal Moor	Ulverston	Ditto	Ditto.
5	Martin	Ditto	Ditto	Ditto.
6	Goldmire	Ditto	Ditto	Ditto.
7	Pennington	Ditto	Ditto	Ditto.
8	Plumpton	Ditto	Ditto	Ditto.
9	Thwaite Flatt	Dalton	Ditto	Ditto.
10	Dunnerdale	Dunnerdale	Carnforth Iron Co.	
11	Mousell	Dalton	Barrow Hæmatite Steel Co. (*Lim.*)	Richard Hosking.
12	Stainton	Ditto	Ditto	Ditto.
13	Newton	Ditto	Ditto	Ditto.
14	Park	Ditto	Ditto	Ditto.
15	Old Hills	Ditto	Ditto	Ditto.
16	Whitriggs	Ditto	Ditto	Ditto.
17	Pennington and Urswick.	Lindal	Parkside Mining Co.	Geo. Scoular.
18	Stank	Dalton	Barrow Hæmatite Steel Co. (*Lim.*)	Richard Hosking.
19	Stainton	Ditto	The Stainton Mining Co.	James Garstang Brogden.
20	Bercume	Ulverston	Kellett and Marr.	—
21	Mousell	Dalton	John Clegg.	—
22	Dalton	Ditto	Denney Bros. & Co.	Matthew James Denney.
23	Elliscales	Ditto	Exors. of G. B. Ashburner.	John Ashburner.
24	Lindal Cote	Ditto, offices Ulverston.	The Ulverston Mining Co. (*Lim.*)	J. G. Brogden.
25	Lindal Moor	Ditto	Harrison, Ainslie, & Co.	Edmund Ray.
26	Gillbrow and Whitriggs	Ditto	Ditto	Ditto.

* Standing June 1879.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
27	Highfield	Dalton	Cumberland Iron Mining and Smelting Co. (*Lim.*)	Thomas Massicks.
28	Lane Head	Lindal	Parkside Mining Co.	Geo. Scoular.
29	Longlands	Dalton	Duke of Buccleuch	Edward Wadham.
30	Roanhead and Askam	Dalton	Kennedy Brothers	Myles Kennedy.
31	Urswick	Ulverston	Begbie & Co.	H. D. V. Begbie.
32	Lindal and Ousby	Little Urswick	Lindal and Ousby Iron Ore Co. (*Lim.*)	Hy. Postlethwaite.
33	Yarlside	Dalton	Thos. Storey and Wm. Boulton.	Wm. Boulton.

CUMBERLAND.

H.M. Inspector, JAMES WILLIS, NEWCASTLE-ON-TYNE.

1	Birks, 3 Pits	Whitehaven	Joseph Fearon	John Nairn.
2	Bigrigg			
3	Gutterly	Egremont,		
4	Lonsdale 8 Pits	Frizington, and	S. and J. Lindow	James Kitchen.
5	Longlands	Cleator		
6	Bigrigg			
7	Wyndham Pit			
8	Lady Pit	Whitehaven	Lord Leconfield	James Davidson.
9	Cleator Moor			
10	York Pit			
11	Crowgarth			
12	Cleator, 4 Pits	Ditto	Cleator Iron Ore Co.	J. S. Ainsworth.
13	Crossfield, 8 Pits	Ditto	Crossfield Iron Ore Co.	John M. Main.
14	Montreal	Ditto	John Stirling	John Jenkins.
15	Dyke Nook	Frizington	Dyke Nook Mining Co.	John Nairn.
16	High Crossgill 4 Pits	St. Bees, Carnforth	Fletcher and Hodgetts	Alfred Hodgetts.
17	High House			
18	Crossgill	Frizington	Saml. Wagstaff Smith	W. Rowe.
19	Egremont	Whitehaven	Egremont Iron Ore Co.	Wm. Smith.
20	Ehen	Egremont	Ehen Mining Co.	Wm. Burnyeat.
21	Eskdale	Ravenglass	Whitehaven Iron Mines Co. (*Lim.*)	James Quain.
22	Eskett, 3 Pits	Whitehaven	Eskett Iron Ore Co.	J. H. Robinson.
23	Salter and Eskett, 3 Pits	Ditto	Salter and Eskett Iron Ore Co.	*Joseph Charles Brown.* Henry Kitchen.
24	Eskett, *Postlethwaite*	Ditto	J. Postlethwaite, junr.	George Grey.
25	Frizington Common	Frizington	Parkside Mining Co.	Geo. Scoular.
26	Frizington Parks, 3 Pits	Ditto	James Bain and Co.	John Simpson.
27	Goose Green	Ditto	Ditto	Ditto.
28	Woodend	Egremont	Ditto	Ditto.
29	Hodbarrow, 7 Pits	Holborn Hill	The Hodbarrow Mining Co.	Cedric Vaughan.
30	Holebeck and Rattenrow.	Ditto	The Dalmellington Iron Co.	Jas. Harper.
31	Kelton	Lamplugh	W. David and Co.	Mr. Berwick.
32	Millom	Millom	George J. Eveson	Ezekiel Dawson.
33	Winder	Frizington	Winder Iron Ore Co.	
34	Mowbray, 1 Pit	Ditto	Mowbray Iron Ore Co. (*Limited.*)	William Petle.
35	Moor Row	Moor Row, Whitehaven.	Moor Row Mining Co.	Wm. Burnyeat, junr.
36	Nabb Gill	Eskdale	Whitehaven Iron Mining Co.	—
37	New Parkside	Whitehaven	Sherwen and Co.	Samuel Sherwen.
38	Parkside, 7 Pits	Ditto	The Parkside Iron Mining Co.	George Scoular.
39	Salter Hall	Cleator Moor	Thos. Dixon and Co.	—
40	Steel End	Ditto	Steel End Mining Co.	John Hall.
41	Waterblean, 1 Pit	Green Roads, Millom	G. J. Eveson	Ezekiel Dawson.
42	Winder	Millom	Cumberland Iron Mining and Smelting Co. (*Limited*).	Thomas Massicks.
43	Windergill	Winder	Maryport Hæmatite Iron Co.	
44	Wyndham	Egremont	Wyndham Mining Co.	Jos. Adair.
45	Yeathouse	Whitehaven	Yeathouse Mining Co.	Isaac Gould.

WESTMORELAND.

H.M. Inspector, THOMAS BELL, DURHAM.

1	Longrigg	Hartley	Eden Valley Lead and Iron Mining Co.	—

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.

DURHAM AND NORTHUMBERLAND.

H.M. Inspector, THOMAS BELL, DURHAM.

1	Level Gate - -	Weardale - -	Weardale Iron and Coal Co.	J. R. Crone.
2	Rowan Tree, A. (*Quarry*) -	Ditto - - -	Ditto - -	Ditto.
3	Ditto. B. do. -	Ditto - -	Ditto - -	Ditto.
4	Queensbury do. -	Ditto - - -	Ditto - - -	Ditto.
5	Slitt Pasture do. -	Ditto - -	Ditto - -	Ditto.

WALES.

GLAMORGANSHIRE.

H.M. Inspector, T. E. WALES, SWANSEA.

1	Bute Hæmatite -	Llantrissant - -	Dowlais Iron Co. -	John Powell.
2	Mwyndy - -	Ditto - -	Mwyndy Iron Ore Co. (*Limited*).	*William Vivian.*
3	Trecastle, Llanharry -	Ditto - -	Trimsaran Coal and Iron Co.	T. Dennis Rock.
4	Melyn Griffith -	Cardiff - -	T. U. Booker & Co.	—
5	Garth - - -	Ditto - -	T. U. Booker and Co. (*Limited*).	E. D. Howell.

NORTH WALES.

H.M. Inspector, T. F. EVANS, AMLWCH, ANGLESEA.

1	Cwm Mountain -	Flint - - -	B. Anderson and Co. -	George Harrison.
2	Henfryn - -	Newmarket, Rhyl -	B. Anderson and Co. -	Geo. Henry Harrison.
3	Bodfari - -	Bodfari - -	Ed. Wm. Gee and Thomas Gee.	Ed. W. Gee.

ISLE OF MAN.

H.M. Inspector, T. F. EVANS, AMLWCH, ANGLESEA.

1	Maughold Dhyrnane -	North-east coast -	Rowe & Beckwith -	R. Rowe.

IRELAND.

H.M. Inspector, JOSEPH DICKINSON, MANCHESTER.

ANTRIM.

1	Ballylaggin - -	Coleraine - -	Portrush Mining Co.	—
2	Broughshane - -	Ballymena - -	Antrim Iron Ore Co., *Limited.*	*C. H. Williams.*
3	Cargan - -	Ditto - -	Ditto - -	Ditto.
4	Glenarm - -	Glenarm - -	Ditto - -	Ditto.
5	Rathkenny - -	Ballymena - -	Ditto - -	Ditto.
6	Glenariff - - -	Cushendall - -	Glenariff Iron Ore and Harbour Co., *Limited.*	J. J. Gardiner. John Dixon.
7	Clogheor - -	Ballymena - -	Glengariff Iron Ore Co.	—

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
8	Drumnavaddy -	Dunloys - -	Dunloys Iron Ore Co.	Silas Evans.
9	Duneany - -	Garryford - -	Wm. Boaden and Co.	Peter Hanlon.
10	Elgenay - -	Broughshane, Ballymena.	Knockboy Mining Co.	Isaac Ross.
11	Evishnably - -	Garryford - -	Mountcashel Iron Ore Co., *Limited*; J. F. Rowbotham, *Sec.*	*Silas Evans.*
12	Evishacrow - -	Glenravel - -	Charles Chambers -	*John Robertson.* Wm. Edwards.
13	Irish Hill, *Straid* -	Ballyclare - -	Irish Hill Mining Co.	Alexander Sutherland.
14	Glenravel - -	Sleive-an-nee -	John Fisher and Co. -	*John Fisher.*
15	Island Magee and Ballypallady.	Larne - -	W. B. Ritchie - -	——
16	Knockboy - -	Ballymena - -	Knockboy Mining Co.	Isaac Ross.
17	Parkmore - -	Ditto - -	Parkmore Iron Ore Co.	Alexander Gillespie.
18	Shanes and Agnews Hill.	Larne - -	The Larne Iron Mining Co.	*Thomas Fisher, Engineer.*
19	Orblereigh - -	Portrush - -	Benjamin Townson -	Thomas Simmons.
20	Newton Crommelin -	Glenravel - -	Crommelin Iron Ore Co.	James G. Carrick.

DOWN.

1	Deehomed - -	Ballynahinch -	County Down Iron Mining Co.	Jas. C. Greer.

WICKLOW.

1	Cronebane -	Ovoca - -	Associated Irish Mines Co.	Geo. Oates.
2	Ballymurtagh -	Ditto - -	The Wicklow Min. Co.	John Hodge.

SCOTLAND.

EASTERN DIVISION.—*H.M. Inspector*, RALPH MOORE, RUTHERGLEN, GLASGOW.

WESTERN DIVISION.—*H.M. Inspector*, WILLIAM ALEXANDER, GLASGOW.

1	Sandlodge, *Lerwick* -	Shetland - -	John Walker -	John J. Hamilton.
2	Auchinlongford -	Muirkirk - -	Eglinton Iron Co. -	Robert Angus.

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SCOTLAND.

IRONSTONE MINES IN THE COAL MEASURES.

No.	Name and Situation of Iron Mine.	Name of the Owner or Individual working the Mine.	Name of the Manager or Chief Agent.	Kind of Ore raised.
1	Barkip, Beith	Merry & Cunninghame	Geo. Anderson	Clayband.
2	Birkentop, do.	Do.	Do.	Do.
3	Bushichead, Kilmarnock	Do.	Andrew Jeffrey	Blackband.
4	Coalheughglen, Dalry	Do.	William Blyth	Do.
5	Fergushill, Kilmarnock	Do.	Andrew Jeffrey	Do.
6	Glengarnock, Kilburnie	Do.	James Seggie	Do.
7	Greenbank, Dalry	Do.	William Blyth	Clayband.
8	Highfield, Beith	Do.	Geo. Anderson	Do.
9	Kilbirnie, Dalry	Do.	James Seggie	Do.
10	Merksworth, do.	Do.	William Blyth	Blackband.
11	Middleton, do.	Do.	Do.	—
12	Muirhouse, Beith	Do.	Geo. Anderson	Clayband.
13	Plan, Kilmarnock	Do.	Andrew Jeffrey	Blackband.
14	Ryesholm, Dalry	Do.	William Blyth	Clayband.
15	Swinridgemuir, Beith	Do.	Geo. Anderson	Do.
16	Kerse, Coylton	Do.	John Muir	Blackband.
17	Rankinston, Do.	Do.	Do.	Do.
18	Abercorn, Paisley	Do.	William Kirkwood	Do.
19	Douglas, do.	Do.	Do.	—
20	Walkinshaw, do.	Do.	Do.	Blackband.
21	Ibroxhill, Govan	Do.	Do.	Do.
22	Blairdardie, Duntochen	Do.	Hugh Johnstone	—
23	Garscadden, do.	Do.	Do.	Clayband.
24	Hutchison, do.	Do.	Do.	Blackband.
25	Gartconnel, do.	Do.	Do.	Blackband and Clayband.
1	Barhill, Cummock	Eglinton Iron Co.	James Smith, William Gray, Crawford Jamieson, John Paton, Archd. Cunningham	Blackband.
2	Blackstone, do.	Do.	Do.	Do.
3	Carbello, do.	Do.	Do.	Do.
4	Common, do.	Do.	Do.	Do.
5	Commondyke, do.	Do.	Do.	Do.
6	Craigstone, do.	Do.	Do.	Do.
7	Cranberry, do.	Do.	Do.	Do.
8	Glengyron, do.	Do.	Do.	Do.
9	Glenlogan, do.	Do.	Do.	Do.
10	Shankstone, do.	Do.	Do.	Do.
11	Stepends, do.	Do.	Do.	Do.
12	Wellwood, Muirkirk	Do.	Do.	Do.
13	Blair Mine, Dalry	Do.	Do.	Clayband.
14	Carsehead, do.	Do.	Do.	Do.
15	Kersland, do.	Do.	Do.	Do.
16	Todhills, do.	Do.	Do.	Do.
1	Blantyre, Blantyre	James Dunlop & Co.	John L. Rodger	Clayband.
2	Blantyre Park, do.	Do.	Do.	Do.
3	Dykehead, Hamilton	Do.	Do.	Do.
4	Cardonald, Govan	Do.	Do.	Clayband and Blackband.
5	Linwood, Johnstone	Do.	Do.	Do.
6	Balornock, Bishop Briggs	Do.	Do.	Do.
7	Robroystone, do.	Do.	Do.	Do.
1	Braidwood, Carluke	Glasgow Iron Co.	Geo. R. Wood	Clayband.
2	Gilmerton, Edinburgh	Do.	Do.	Blackband.
3	Rosslyn, do.	Do.	Do.	Do.
1	Barwood, Kilsyth	William Baird & Co.	John Alexander, Esq.	Blackband.
2	Gartshore do.	Do.	Do.	Do.
3	Haugh, do.	Do.	Do.	Do.
4	Inglestone, Denny	Do.	Do.	Do.
5	Palacecraig, Airdrie	Do.	Do.	Do.
6	Quarter, Denny	Do.	Do.	Do.
7	Riskend, do.	Do.	Do.	Do.
8	Stand, New Monkland	Do.	Do.	Do.
9	Twechar, Denny	Do.	Do.	Do.
1	Arden, New Monkland	Shotts Iron Co.	John Watson Ormiston	Blackband.
2	Browniesside, do.	Do.	Do.	Do.
3	Polkemmet, Whitburn	Do.	Do.	Clayband and Blackband.
4	Harthill, Shotts	Do.	Do.	Do.
5	Pennicuik, Pennicuik	Do.	Do.	Do.
6	Loanhead, Edinburgh	Do.	Do.	Blackband.
7	Handaxwood, Shotts	Do.	Do.	Do.
8	Kingshaw, Carluke	Do.	Do.	Do.

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No.	Name and Situation of Iron Mine.	Name of the Owner or Individual working the Mine.	Name of the Manager or Chief Agent.	Kind of Ore raised.
1	Bowhill, Dalmellington -	Dalmellington Iron Co.	John Hunter - -	Blackband.
2	Burnfoot, do. -	Do.	Do.	Do.
3	Corbycraig, do. -	Do.	Do.	Do.
4	Drumgrange, do. -	Do.	Do.	Do.
5	Ponessan, do. -	Do.	Do.	Do.
1	Armadale, Bathgate -	Monkland Iron and Coal Co.	William Ferrie -	Blackband and Clayband.
2	Chapelhall, N. Monkland	Do.	Do.	Do.
3	Bankend, Lesmahagow -	Do.	Do.	Do.
4	Spindleside, Shotts -	Do.	Do.	Do.
5	Cloverhill, Maryhill -	Do.	Do.	Do.
6	Jordan and Skaterigg, Maryhill.	Do.	Do.	Do.
1	Drumoyne, Govan -	Colin Dunlop & Co.	Colin Dunlop, Junr. -	Clayband.
2	Hillington, do. -	Do.		Do.
3	Auchlochan, Lanark -	Do.		Blackband.
4	Quarter, do. -	Do.		Clayband.
5	Crossbasket, do. -	Do.		Do.
6	Greenhill, do. -	Do.		Do.
7	Boghead, Hamilton -	Do,		Do.
1	Blaefaulds, Denny -	Robert Addie & Sons	Robert Allan, Senr.	
2	Callender, Falkirk -	Do.	Do.	
3	Dennymill, Denny -	Do.	Do.	
4	Benhar, Shotts - -	Do.	James Gray.	
5	Gartnavel and Balgray, Maryhill.	Do.	Robert Allan, Junr.	
6	Woodyetts, Denny -	Do.	Robert Allan, Senr.	
1	Bishop Briggs, Bishop Briggs.	Govan Iron Works -	Thomas Strachan.	
2	Ibrox, Govan - -	Do.	Jas. Nimmo.	
3	Mosesfield, Bishop Briggs	Do.	Thomas Strachan.	
4	Caldwell, Baith - -	Do.	Jas. Hunter.	
5	Barbush, Johnstone -	Do.	Do.	
1	Cadder, Bishop Briggs -	Carron Iron Works -	Robert Clelland.	
2	Valleyfield, Terryburn -	Do.	Alex. Clelland.	
3	Blairhill, Culross - -	Do.	Do.	
4	Drumshangie, New Monkland.	Do.	Do.	Blackband.
1	Gilshoehill, Maryhill -	Summerlee Iron Co.	Gavin C. Gordon.	
2	Kenmure, Bishop Briggs	Do.	Do.	
3	Garscube, Maryhill -	Do.	Do.	
4	Knightswood, Maryhill -	Do.	Do.	
5	Dunsyston, Shotts -	Do.	Alex. Faulds.	
6	Stepends, do. -	Do.	Do.	
1	Swinelees, Dalry - -	J. Gibson - -	——	
1	Blackstone, Paisley -	W. Black & Sons -	Robt. Waddel.	
2	Stanrigg, New Monkland	Do.	Jas. Prentice.	
1	Clippens, Paisley - -	Clippens Shale Co. -	Wm. Archibald.	
1	Bowhousebog, Shotts -	Barr & Higgins -	Thos. Lithgow.	
2	Langbyres, do. -	Do.	Do.	
1	Braidwood, Carluke -	Coltness Iron Co. -	Robert Watt.	
2	Hallcraig, do. -	Do.	Do.	
3	Crofthead, Shotts - -	Do.	Robt. Dewar.	
4	Polkemmet, Whitburn -	Do.	Do.	
5	Muirhead, Shotts -	Do.	Do.	
6	Salisburgh, do. - -	Do.	Do.	
7	Muldron, West Calder -	Do.	Geo. McCullock.	
8	Woodend, Torphichen -	Do.	Jno. Stevenson.	Blackband.
1	Fauldhouse, Whitburn -	William Dixon, *Lim.*	Thos. Nimmo.	
1	Roughcraig, New Monkland.	William Forsyth -	W. Forsyth.	
1	Braidwood, Carluke -	Glasgow Iron Co. -	Jas. Arrock.	
2	Gilmerton, Liberton -	Do.	John McGowan.	
3	Rosslyn, Lasswade -	Do.	Do.	
1	Legbrannock, Bothwell -	Simpson, Wilson, & Co.	John Wilson.	
1	Kinneil, Boness - -	George Wilson & Co.	Wm. White.	
1	Greenhill, Shotts - -	Robert Young -	——	

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No. III.

PORCELAIN AND OTHER CLAY WORKS IN CORNWALL AND DEVONSHIRE

WORKING IN 1878.

CORNWALL.

PORCELAIN CLAY.

No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
1	GLYN VALLEY - -	BODMIN -	Glyn Valley Kaolin Co.	A. Crichton.
2	GRAY HUEL - -	BREAGE (*Porthleven*).	Duke of Leeds -	Huel Gray Co.
3	LEEDS - - -	Do. -	Do. - -	William Argall and Co.
4	TREGONING HILL -	Do. -	Duke of Leeds and Charles Trelawney, Esq.	Do.
5	TRESOWES - -	GERMOE -	- - - -	Tresowes Co.
6	BEAM - - -	BUGLE - -	Knight and Pascoe -	Nicholls and Co.
7	ROSEVEAR MOOR -	Do. -	Revd. G. Lambe -	J. Carr and Co.
8	ST. GEORGE - -	Do. -	Revd. G. Lambe -	Bickerton and Co.
9	IMPERIAL GOONBARROW.	Do. -	Do. - -	D. Cock and Co.
10	WHEAL COCK and WHEAL HENRY.	Do. -	Viscount Falmouth -	Crown Co.
11	BLACKPOOL - -	BURNGULLOW	- - - -	Samuel Gavid and Co.
12	CARNE - - -	Do. -	C. H. T. Hawkins -	W. H. Higman.
13	CARNSMARY - -	Do. -	F. Pascoe - -	Do.
14	FOREST - - -	Do. -	Sir C. B. G. Sawle, Bart.	E. Luke and Co.
15	HIGHER HALVIGAN -	Do. -	Lord Robartes -	S. Phillips and Co.
16	LOWER HALVIGAN -	Do. -	C. H. J. Hawkins -	Edward Stocker and Co.
17	GREAT TREVISCOE -	Do. -	Revd. G. Lambe -	George Leeman.
18	NORTH BURNGULLOW	Do. -	Lord Robartes -	Samuel Phillips.
19	NORTH HALVIGAN -	Do. -	Do. - -	Edward Stocker and Co.
20	SOUTH HALVIGAN -	Do. -	Hawkins - -	South Halviggan Co.
21	CARCLAZE - -	CHARLESTOWN	Gill and Ivimey -	Lovering and Martin.
22	GOONAMARTH -	Do. -	Rd. Martyn -	Hy. Labouchere.
23	HUEL PROSPER -	CARBIS SIDING	Lord Falmouth -	S. Arnold.
24	CARPELLA - -	CARPELLA -	Edward Coode -	Carpella Clay Co.
25	HUEL BURN - -	Do. -	Lord Robartes -	Messrs. Collins and Norfolk.

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No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
26	Bloomdale - -	Drinnick -	Exors. of Geo. Finch	Bloomdale Co.
27	Bowsor - - -	Do. -	Hon. G. M. Fortescue	W. and R. Vercoe.
28	Goonamarris - -	Do. -	Mr. Dawe - -	Representatives of William Luke.
29	Hendra - - -	Do. -	Trustees of Treffry's Estate, &c.	Hendra Co.
30	Higher Gothers -	Do. -	Gill and Ivimey -	Browne and Sons.
31	Little John's - -	Do. -	Do. - -	Representatives of Wm. Luke.
32	Do. - -	Do. -	Hon. G. M. Fortescue	West of England Co.
33	Restowrack - -	Do. -	Viscount Falmouth -	Varcoe and Co.
34	St. Dennis Consols -	Do. -	— Hawkey - -	W. Browne and Sons.
35	Virginia - - -	Do. -	J. Blencowe and others	Tremayne and Co.
36	Wh. Benallack -	Grampound Road.	R. G. Benett -	H. Labouchere.
37	Ludgvan - -	Penzance and Hayle.	J. Jope Rogers, Esq.	W. K. Baker.
38	Towednack - -	Do. -	The Hon. Mrs. Gilbert	Do.
39	Carloggas, North	Par - -	Hon. G. M. Fortescue	West of England Co.
40	Do. South			
41	Do. East			
42	Carvear - - -	Do. -	Major Carlyon -	Martin Brothers.
43	Caudledown - -	Do. -	Gill and Ivimey -	Thriscott and Bale.
44	East Caudledown -	Do. -	Do. - -	J. Lovering and Co.
45	Caudledown, South	Do. -	Do. - -	H. W. Highman.
46	Dubbers - - -	Do. -	Hon. G. M. Fortescue	West of England Co.
47	Gothers Higher -	Do. -	H. Whitford - -	Browne and Sons.
48	Goonvean - -	Do. -	Viscount Falmouth -	Messrs. Varcoe and Co.
49	Goonvean, South -	Do. -	E. W. Tucker -	Tremayne and Co.
50	Hallew - - -	Do. -	Hon. G. M. Fortescue	J. Norfolk.
51	Huel Rashleigh -	Do. -	Sir Colman Rashleigh, Bart.	The Huel Rashleigh Co.
52	Parkendillick -	Do. -	Viscount Falmouth -	Charles Truscott.
53	Restinis - - -	Do. -	Major Carlyon -	Restinis Clay Co.
54	Prideaux - -	Do. -	Sir C. Rashleigh, Bart.	J. Lovering.
55	Huel Parson - -	Retue Siding or Melangoose Mill.	R. Parson - -	C. Truscott.
56	Huel Remfry - -	Do. -	Mr. Remfry - -	James and Co.
57	Meledor - - -	Do. -	C. H. T. Hawkins -	Tremayne and Co.
58	Retue - - -	Do. -	Mr. Remfry - -	Dunn and Co.
59	Biscovellet - -	St. Austell	Major Carlyon -	John Parkyn.
60	Bluebarrow - -	Do. -	Gill and Ivimey -	J. Lovering.
61	Carbean - - -	Do. -	Do. - -	Do.
62	Carbis - - -	Do. -	Do. - -	Dunn and Nicholls.
63	Cannecarrow - -	Do. -	Earl Mount Edgecumbe.	Stocker, Lovering and Co.
64	Crown-filley - -	Do. -	F. Pascoe - -	Beam Company.
65	Gomm - - -	Do. -	Earl of Mount Edgecumbe.	Martin Brothers.

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No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
66	Goonbarrow	St. Austell	G. Lambe	Martin Brothers.
67	Goonheath	Do.	Sir C. B. G. Sawle, Bart.	H. H. Higman.
68	Greensplat	Do.	Do.	Do.
69	Huel Arthur	Do.	Edward Coode	J. Lovering.
70	Huel Confidence	Do.	F. Pascoe	Beam Company.
71	Huel Louisa	Do.	Hon. G. M. Fortescue	The West of England Co.
72	Huel Jacob	Do.	Sir C. B. G. Sawle, Bart.	Stocker and Co.
73	Huel Anna	Do.	G. Lambe and T. Gill	Browne and Sons.
74	Huel Martyn	Do.	Representatives of Elias Martyn.	Elias Martyn and Sons, *Limited.*
75	Lantern	Do.	J. Tremayne	J. Lovering.
76	Lansalson	Do.	Earl Mount Edgecumbe.	Martin Brothers.
77	Lower Lansalson	Do.	Do.	Olver and Co.
78	Ninestones	Do.	Representatives of Elias Martyn.	Elias Martyn and Sons, *Limited.*
79	Lower Ninestones	Do.	Gill and Ivimey	J. Lovering and Co.
80	North Goonbarrow	Do.	G. Lambe	Nicholls and Co.
81	Newton Moor	Do.	Gill and Ivimey	R. Martin and Co.
82	Pentruff	Do.	Do.	Martin Brothers.
83	Ruddle	Do.	Sir C. B. G. Sawle, Bart.	A. G. Chinnock.
84	Stenalees	Do.	H. W. Higman	H. H. Higman.
85	Stents	Do.	C. H. T. Hawkins	Mrs. Lovering.
86	Trenance	Do.	J. Tremayne	Dunn and Co.
87	Trethowel	Do.	G. Lambe	Bachelor and Co.
88	Trethowell	Do.	J. Tremayne	W. Varcoe and Co.
89	Trembear	Do.	Sir C. B. G. Sawle, Bart.	E. Luke and Co.
90	Vounder	Do.	Major Carlyon	Kinsman and Larchin.
91	St. Day	Scorrier	Sir W. Williams, Bart.	The St. Day Co.
92	Little Treviscoe	Little Treviscoe Siding.	George Lambe	Martin Brothers.
93	Darfold, Blisland	Wadebridge	Mr. Hayward	Parkyn and Co.
94	Vivian Kaolin, Cardinham.	Do.	Lord Vivian	W. Joblyn.

DEVONSHIRE.

1	Lee Moor, Plympton	Plymouth	Earl of Morley	Martin Brothers.
2	Wotter	Do.	J. Mathacott	Do.
3	Cholwich Town	Do.	Admi. G. Parker, R.N.	Do.
4	Brommage	Do.	Trustees of the late Woolcombe.	J. Nicholls.
5	Hemmerdon	Do.	Do.	J. Olver.
6	Smallhanger	Do.	J. Olver	Do.
7	Heddon	Do.	Admiral G. Parker	Watts, Blake, & Co.

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CORNWALL.

FIRE CLAY AND POTTERY CLAY.

No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
1	ST. AGNES CLAY PITS	ST. AGNES -	J. S. Enys, M. Hitchins, and others.	M. Hitchins, H. Bryant, &c.

DEVONSHIRE.

1	ALLER - -	NEWTON -	- - -	John Phillips and Co.
2	KILN CLOSE - -	NEWTON ABBOT	- - -	Brownes, Goddard, and Hatherly.
3	BRICKFIELD - -	Do. -	- - -	Do.
4	KINGSTEIGNTON -	KINGSTEIGNTON	- - -	Watts, Blake, Bearne, and Co.
5	TEIGNBRIDGE -	Do. -	- - -	Whiteway and Co.

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No. IV.

Names of COLLIERY INSPECTORS (1), and of *Inspectors Assisting* (2), and of Secretaries to Boards of Examination (3).

INSPECTORS.	District under Inspection.
1. JAS. WILLIS, Esq., Newcastle-on-Tyne 2. J. B. ATKINSON, Esq., *Ridley Mill, Stocksfield, Newcastle-on-Tyne* 3. GEO. SOUTHERN, Esq., 17, Portland Terrace, Newcastle-on-Tyne	Northumberland, Cumberland, and part of Durham.
1. THOS. BELL, Esq., Durham 2. W. N. ATKINSON, Esq., *Chilton Moor, Fence Houses* 3. G. W. BARTLETT, Esq., Cleveland Parade, Darlington	Westmoreland, part of Durham, and N. Riding of Yorkshire.
1. FRANK N. WARDELL, Esq., Wath-on-Dearne, Rotherham 2. JOHN GERRARD, Esq., *Wakefield* 3. J. R. JEFFERY, Esq., Solicitor, Bradford	Yorkshire (exclusive of N. Riding), and Lincolnshire.
1. THOMAS EVANS, Esq., Penybryn, Derby 2. A. H. STOKES, Esq., *Derby* 3. WM. SAUNDERS, Esq., The Wardwick, Derby	Derbyshire, Nottinghamshire, Warwickshire, and Leicestershire.
1. THOMAS WYNNE, Esq., Gnosall, Stafford 2. A. R. SAWYER, Esq., *Stone, Stafford* 3. JOSEPH KNIGHT, Esq., Newcastle-under-Lyme	North Staffordshire, Shropshire, and Cheshire.
1. JAMES P. BAKER, Esq., Tettenhall, Wolverhampton 2. W. B. SCOTT, Esq., *Compton Road, Wolverhampton* 3. WM. BLAKEMORE, Esq., Heath Town, Wolverhampton	South Staffordshire and Worcestershire.
1. JOSEPH DICKINSON, Esq., Pendleton, Manchester 2. J. S. MARTIN, Esq., *Prestwich, Manchester* 3. M. W. PEACE, Esq., 19, King Street, Wigan	North and East Lancashire, called the Manchester District, and IRELAND.
1. HENRY HALL, Esq., Rainhill, Prescot 2. J. L. HEDLEY, Esq., *Fairfield, Liverpool* 3. M. W. PEACE, Esq., 19, King Street, Wigan	Anglesea, Denbighshire, Flintshire, and part of Lancashire.
1. THOMAS CADMAN, Esq., Newport, Monmouthshire 2. R. DONALD BAIN, Esq., *Newport, Monmouthshire* 3. J. T. THOMAS, Esq., Winnal's Hill, Coleford	Monmouthshire, Gloucestershire, Somersetshire, and parts of Brecknockshire and Glamorganshire.
1. THOMAS E. WALES, Esq., Brunswick Place, Swansea 2. J. T. REES, Esq., 5, *Walter's Terrace, Swansea* 3. C. H. JAMES, Esq., 8, Courtland Terrace, Merthyr Tydfil	South Wales Coal Field.
1. RALPH MOORE, Esq., Rutherglen, Glasgow 2. J. T. ROBSON, Esq., *Cambuslang, Glasgow* 3. R. CALDER, Esq., 290, Renfrew Street, Glasgow	SCOTLAND.—*Eastern Division*—including Upper and Middle Wards of Lanarkshire, Perthshire, Kinross-shire, Sutherlandshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, and part of Stirlingshire.
1. WILLIAM ALEXANDER, Esq., 23, India Street, Glasgow 2. J. M. BONALDSON, Esq., *Glasgow* 3. C. MACPHERSON, Esq., 135, St. Vincent Street, Glasgow	SCOTLAND.—*Western Division*—including Argyleshire, Ayrshire, Dumfriesshire, Dumbartonshire, Renfrewshire, and portions of Lanarkshire and Stirlingshire.

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COLLIERIES OF THE UNITED KINGDOM
AT WORK IN 1878.

The Collieries marked C. occur in the Carboniferous Limestone Series.

ENGLAND.

NORTHUMBERLAND, NORTHERN DIVISION OF DURHAM, AND CUMBERLAND.

Inspectors, JAMES WILLIS, Newcastle-on-Tyne.
J. B. ATKINSON, *Ditto.*

SEASALE COLLIERIES.

District of Tyne, Blyth, and Coquet.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Acomb, C.	Hexham	James Morrison.
2	Andrews House	Gateshead	John Bowes and Partners.
3	Ashington	Morpeth	The Ashington Coal Co.
4	Axwell	Gateshead	R. S. Bagnall and Sons.
5	Backworth	Newcastle	Owners of Backworth and West Camlington Collieries.
6	Barrington	Morpeth	Bedlington Coal Co.
7	Beamish	Gateshead	James Joicey and Co.
8	Bedlington	Morpeth	Bedlington Coal Co.
9	Bebside	Blyth	Bebside Coal Co.
10	Bewick Main	Gateshead	Owners of Pelaw Main Collieries.
11	Blaydon Burn	Do.	Joseph Cowen and Co.
12	Blaydon Main	Do.	George H. Ramsay and Son.
13	Blenkinsop	Haltwhistle	M. Thompson and Sons.
14	Boldon	Near South Shields	Harton Coal Co.
15	Bridge (Old)	Woodburn	W. Green.
16	Broomhill	Morpeth	Sowerby and Andrews.
17	Broom Hill	Ebchester	H. Ritson.
18	Burnopfield	Gateshead	John Bowes and Partners.
19	Burradon	Newcastle	Owners of Burradon and Cox Lodge Collieries.
20	Byer Moor	Gateshead	John Bowes and Partners.
21	Cambois	Blyth	Cowpen and North Seaton Coal Co.
22	Carr House	Consett	R. Dickinson and Co.
23	Choppington	Morpeth	Bebside Coal Co.
24	Chevington	Do.	Chevington Coal Co., Limited.
25	Coanwood	Haltwhistle	Coanwood Coal Co.
26	Cox Lodge	Newcastle	Owners of Burradon and Cox Lodge Collieries.
27	Cramlington	Do.	Lamb and Partners.
28	Cramlington, West	Do.	The Owners of Backworth and West Cramlington Collieries.
29	Cowpen	Blyth	Cowpen and North Seaton Coal Co.
30	Dinnington	Near Newcastle	J. Bowes and Partners.
31	Dipton	Near Gateshead	Do.
32	Do. New	Do.	R. Dickinson & Co.
33	East Castle	Annfield Plain	C. Bainbridge and Co.
34	East Holywell	Earsdon	East Holywell Coal Co., Limited.
35	East Pontop	Lints Green, Gateshead.	C. Bainbridge and Co.
36	East Stanley	Chester-le-Street	J. Joicey and Co.
37	East Tanfield	Gateshead	Do.
38	Edgewell	Near Prudhoe	John Johnson.
39	Elswick	Newcastle	Elswick Colliery Co.
40	Ewehurst Head	Gateshead	R. Dickinson & Co.
41	Farnacres	Do.	E. Hogg.
42	Felling	Do.	Sir George Elliot, Bart.
43	Forest Burn	Rothbury	John Caisley and Partners.

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No.	Name of Colliery.	Where situated.	Owner's Name.
44	Fourstones, C.	Hexham	Wm. Benson.
45	Garesfield	Gateshead	Marquis of Bute.
46	Gosforth	Newcastle	John Bowes and Partners.
47	Halton	Matfen	Thos. Weddle.
48	Hamsterley	Gateshead	H. W. Watson.
49	Harton	South Shields	Harton Coal Co.
50	Hebburn	Gateshead	Tyne Coal Co., Limited.
51	Heworth	Do.	The Owners of Heworth Colliery.
52	Hilda	South Shields	Harton Coal Co.
53	Hook Hill	Corbridge	Jameson and Richley.
54	Horsley	Near Wylam	The Horsley Coal and Coke Co.
55	Horton	Belford	W. J. Nicholson and Co.
56	Howard's West Hartley	Nedderton, Morpeth	Owners of Howard's West Hartley Colliery.
57			
58	Kibblesworth	Gateshead	John Bowes and Partners.
59	Killingworth	Newcastle	Do.
60	Lambley	Haltwhistle	M. Thompson and Sons.
61	Lee	Rothbury	Caisley and Turnbull.
62	Lintz	Gateshead	Lintz Colliery Co.
63	Longhirst	Near Morpeth	Rev. Ed. Lawson.
64	Marley Hill	Gateshead	John Bowes and Partners.
65	Mickley	Stocksfield-on-Tyne	Mickley Coal Co.
66	Mickley Bank	Haltwhistle	W. J. Cookson and Co.
67	Montagu Fire Clay Pit	Scotswood, near Newcastle.	Thos. Carr and Son.
68	Montagu Main	Newcastle	William Benson and Son.
69	Netherton	Morpeth	Jackson, Bean, and Co.
70	Newsham	Blyth	Cowpen and North Seaton Coal Co.
71	North Biddick	Washington Station	Sir Geo. Elliot, Bart.
72	North Fenham	Newcastle	Bainbridge and White.
73	North Seaton	Blyth	Cowpen and North Seaton Coal Co.
74	North Wylam	Wylam-on-Tyne	Robt. Dunn.
75	Ouston	Gateshead	Owners of Pelaw Main Collieries.
76	Penshaw	Pensher	Sir Geo. Elliot, Bart.
77	Pegswood	Near Morpeth	S. H. Frazer.
78	Pegswood Drift	Morpeth	S. H. Frazer.
79	Plashetts, C.	Falstone	Plashetts Coal Co,
80	Pontop	Gateshead	John Bowes and Partners.
81	Prudhoe	Do.	Mickley Coal Co.
82	Radcliffe	Acklington	Harrison, Carr, and Co.
83	Redheugh	Gateshead	John Fleming and John Milling.
84	Rennington	Alnwick	Wm. Barkus.
85	Ridsdale	Woodburn	Sir W. G. Armstrong.
86	Saint Hilda	South Shields	Harton Coal Co.
87	Seaton Burn	Newcastle	J. Bowes and Partners.
88	Seaton Delaval	North Shields	A. E. Burdon.
89	Seghill	Newcastle	J. Laycock and Co.
90	Sheriff Hill	Gateshead	R. Forster.
91	Shield Row	Annfield Plain	R. Dickinson and Co.
92	Shipcote	Gateshead	John Bowes and Partners.
93	Shipley	Alnwick	J. Baird.
94	Shire Moor	Earsdon	Shire Moor Coal Co.
95	South Benwell	Newcastle	Wm. Cochrane Carr.
96	South Derwent	Gateshead	R. Dickinson and Co.
97	South Medomsley	Dipton by Lintz Green.	Trustees of T. Vaughan and Co.
98	South Pelaw	Chester-le-Street	Owners of Pelaw Main Collieries.
99	South Pontop	Annfield Plain	Ritson and Co.
100	South Tanfield	Chester-le-Street	Jas. Joicey and Co.
101	Springwell	Gateshead	John Bowes and Partners.
102	Stanley	Chester-le-Street	J. Joicey and Co.
103	Stella	Gateshead	Stella Coal Co.
104	Stobswood	Widdrington	J. H. Burn.
105	Tanfield, Lea	Gateshead	J. Joicey and Co.
106	Do. Moor	Do.	Do.
107	Team (Eighton Moor)	Do.	A. E. Burdon.
108	Throckley, Old	Newcastle	Wm. Stephenson and Son.
109	Throckley	Newburn-on-Tyne	Spencer and Co.
110	Townley and Stella	Blaydon-on-Tyne	Stella Coal Co.
111	Twizel	Chester-le-Street	Jas. Joicey and Co.
112	Tyne Main	Gateshead	G. Wythes.
113	Ulgham Grange	Morpeth	Wood and Slinn.
114	Unthank	Riding Mill	J. Drummond.
115	Urpeth	Chester-le-Street	Owners of Pelaw Main Collieries.
116	Usworth	Washington Station	Elliot and Johnasson.
117	Walker	Do.	Owners of Walker Colliery.
118	Wardley	Gateshead	J. Bowes and Partners.
119	Washington	Washington Station	William Stobart.
120	Wearmouth	Sunderland	Wearmouth Coal Co., Limited.
121	West Pelton	Chester-le-Street	Jas. Joicey and Co.
122	West Sleekburn	Morpeth	Bedlington Coal Co.
123	West Wylam	Prudhoe	Mickley Coal Co.
124	West Shield Row	Annfield Plain	R. Dickinson and Co.
125	Whitburn	Sunderland	Whitburn Coal Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
126	Whitley and Monk Seaton -	Whitley, near Newcastle-on-Tyne.	Whitley and Monkseaton Coal Co.
127	Widdrington - - -	Widdrington, near Morpeth.	Owners of Widdrington Colliery.
128	Wylam Hills - - -	Prudhoe - -	S. Forster and Co.

Landsale Collieries in Northumberland and North Durham Inspector's District.

1	Axwell Park - - -	Near Gateshead -	Mrs. Mary Hannington.
2	Barcombe - - -	Haltwhistle - -	J. and R. Makepeace.
3	Barmoor, C. - - -	Belford - -	A. Goodman and Co.
4	Benwell Fire Clay - -	Newcastle - -	W. C. Gibson.
5	Benwell (Delaval) - -	Newcastle - -	John O. Scott.
6	Billy Law - - -	Tweedmouth - -	Scremerston & Shoreswood Coal Co.
7	Birtley - - -	Gunnerton - -	Messrs. Charlton.
8	Biteabout - - -	Lowick - -	A. Goodman and Co.
9	Bows Hill, C. - -	Bellingham - -	J. and B. Armstrong.
10	Briar Edge - - -	Do. - -	James Thompson.
11	Brown Rigg, C. - -	Near Otterburn -	John Dixon.
12	Callerton - - -	Newcastle - -	S. Forster and Co.
13	Carriteth - - -	Bellingham - -	George Ridley.
14	Chirm, C. - - -	Morpeth - -	Messrs. Temple.
15	Deckham Hall - -	Gateshead - -	J. Hopper and Co.
16	Dunshiel - - -	Elsdon - -	R. Fail.
17	East Woodburn - -	Bellingham - -	W. Green.
18	Eglingham - - -	Alnwick - -	R. Ormond and Brown.
19	Eltringham - - -	Prudhoe Station -	E. Bainbridge and Co.
20	Ewesley - - -	Rothbury - -	Thos. Temple.
21	Fallowfield, C. (Acomb) -	Hexham - -	Walton and Cowper.
22	Felkington - - -	Duddo - -	Scremerston and Shoreswood Coal Co.
23	Fellend - - -	Haltwhistle - -	W. Hudspith.
24	Fenham, North - -	Newcastle - -	Bainbridge and White.
25	Ford Moss, C. - -	Ford - -	M. Hetherington.
26	Forest Burn - - -	Rothbury - -	John Caisley.
27	Gateshead Fell - -	Gateshead - -	R. Foster.
28	Gatestones - - -	Wark - -	L. J. H. Allgood.
29	Gray Mare Hill - -	Hexham - -	Thos. Robinson.
30	Greenside - - -	Ryton-on-Tyne -	R. Simpson.
31	Gunnerton, C. - -	Hexham - -	J. and B. Armstrong.
32	Handen Hold - -	Chester-le-Street -	J. Joicey and Co.
33	Hareshaw Head, C. - -	Bellingham - -	J. and B. Armstrong.
34	Hedley - - -	Gateshead - -	Messrs. Walker.
35	Heddon Banks - -	Wylam-on-Tyne -	Heddon Coal Co.
36	Henshaw and Melkridge, C.*	Haltwhistle - -	Henshaw and Melkridge Collieries Co.
37	Hollings - - -	Rochester - -	R. Dixon.
38	Ingoe, C. - - -	Matfen - -	Duke of Northumberland.
39	Kirkheaton, C. - -	Capheaton, Newcastle	Grace and Tone.
40	Long Framlington - -	Felton - - -	Exors. of George Nicholson.
41	Longwitton, C. - -	Rothbury - -	Longwitton and Greenleighton Coal and Lime Co., Limited.
42	Lowick - - -	Lowick - -	R. Wright.
43	Mickley Bank - -	- - -	Elizabeth Bewick.
44	Minsteracres - - -	Whittonstall - -	John Drummond.
45	Newton-on-the-Moor, C. -	Felton - -	S. T. Widdrington.
46	Netherwitton, C. - -	Rothbury - -	— Horner.
47	Otterburn, C. - -	Otterburn - -	James Chisholm.
48	Park House - - -	Morpeth - -	John Short and Co.
49	Plaenmeller - - -	Haltwhistle - -	Plaenmeller Coal Co.
50	Prestwick - - -	Ponteland - -	Turner and Young.
51	Preston - - -	North Shields - -	W. Hutchinson.
52	Scremerston, C. - -	Berwick - -	Scremerston and Shoreswood Coal Co.
53	Shilbottle, C. - - -	Alnwick - -	The Shilbottle Coal Co.
54	Shilburn Haugh - -	Falstone - -	M. Robson.
55	South Birtley - - -	Chester-le-Street -	J. F. Swinburn.
56	South Gateshield - -	Gateshead - -	Thos. Richardson and Co.
57	South Tyne Fire Clay Mine, C.	Haltwhistle - -	W. Hudspith.
58	Stublick - - -	Langley Mills - -	Joseph Dinning.
59	Stannington* - -	Morpeth - -	Stannington Coal Co
60	Stiddle Hill, C. - -	Bellingham - -	Sir W. G. Armstrong and Co.
61	Thorn Grafton, C. - -	Haltwhistle - -	Frederick H. Hall.
62	Victoria Gateshield - -	Lintz Green Station -	Priestman and Peel.
63	Whickham - - -	Gateshead - -	Jas. Snowball and Sons.
64	Whittington, C. - -	Corbridge - -	John Hall.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	CUMBERLAND.		
1	Allhallows	Carlisle	Fletcher and Co.
2	Asby	Workington	Executors of late W. Irving.
3	Bishop Hill	Milton	M. Thompson and Sons.
4	Bolton	Wigton	Maryport Hæmatite Iron Co.
5	Bowthorn	Whitehaven	Whitehaven Hæmatite Iron Co., Limited.
6	Branthwaite	Workington	John Graham.
7	Brayton (Domain)	Aspatria	John Harris's representatives.
8	Broughton Moor	Maryport	R. Wilson.
9	Buckhill	Workington	West Cumberland Iron and Steel Co. Limited.
10	Camerton	Do.	Camerton Colliery and Brick Works Co.
1	Clifton	Workington	West Cumberland Iron and Steel Co. Limited.
12	Crosby and Gilcrux	Maryport	Crosby and Gilcrux Colliery Co.
13	Dearham Main	Do.	John Osmaston, Esq.
14	Dean Moor	Do.	George Greveson and Co.
15	Dovenby	Do.	Dovenby Colliery Co.
16	Eagle Gill	Do.	W. Parker and Co.
17	Ellenborough	Do.	J. Harris's representatives.
18	Flimby	Do.	R. Wilson.
19	Frizzington	Whitehaven	Gilson, Cook, and Musgrove.
20	Gillhead	Maryport	Lucock and Graves.
21	Harrington	Harrington	James Bain and Co.
22	Howard	Milton	M. Thompson and Sons.
23	Lamplugh	Workington	Lamplugh Colliery Co.
24	Midgeholme	Carlisle	M. Thompson and Son.
25	Moresby	Whitehaven	Moresby Coal Co.
26	Naworth, 5 Pits	Carlisle	Maria Thompson and Sons.
27	New Banks	Grey Southern	Marrow Brick Co.
28	St. Helen's	Maryport	St. Helens Colliery and Brickworks Co., Limited.
29	Seaton Fire Clay Mine	Workington	Jas. Cope and Co.
30	Tarn House	Carlisle	M. Thompson and Sons.
31	Whitehaven	Whitehaven	Earl of Lonsdale.
32	Whitehaven Fire Clay Mine	Saint Bees	The Executors of the late James Dees.
33	Wythemoor	Workington	Wythemoor Colliery Co.
	WESTMORELAND.		
	H.M. Inspector, THOMAS BELL.		
1	Borrowdale (North Stainmoor).	Brough	Thos. Walton.
2	Mallerstang	Kirkby Stephen	John Scott.
3	Tanhill	Swaledale	Knowles and Co.
	SOUTHERN DIVISION OF DURHAM.		
	H. M. Inspector, THOMAS BELL, Durham.		
	W. N. ATKINSON, Chilton Moor, Fence Houses.		
1	Adelaide (Shildon)	Bishop Auckland	Jos. Pease and Partners.
2	Auckland Park	Bishop Auckland	Bolckow, Vaughan, and Co., Limited.
3	Barras	Barras Brough	John Brogden.
4	Barrowdaile	Brough	Thomas Walton.
5	Bearpark-Brancepeth	Durham	Bearpark-Brancepeth Coal and Coke Co., Limited.
6	Billingside Drift (Consett)*	Do.	Consett Iron Co., Limited.
7	Binchester	Ferry Hill	Bolckow, Vaughan, and Co., Limited.
8	Bishop Middleham*	Do.	Weardale Iron and Coal Co., Limited.
9	Bishop's Close	Do.	Do.
10	Bitchburn	Darlington	Trustees of T. Charlton and Co.
11	Black Boy	Bishop Auckland	Bolckow, Vaughan, and Co., Limited.
12	Black Hill Drift	Black Hill, co. Durham	Consett Iron Co., Limited.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
13	Black Prince	Tow Law, by Darlington.	Weardale Iron and Coal Co., Limited.
14	Bourn Moor (Morton)	Fence Houses	Earl Durham.
15	Bowden Close	Crook	Jos. Pease and Partners.
16	Brancepeth	Willington, Durham	Strakers and Love.
17	Brandon	Durham	Do.
18	Do.	Waterhouses	Jos. Pease and Partners.
19	Brasside	Durham	Earl Durham.
20	Broomside	Do.	Broomside Coal Co.
21	Browney	Willington	Bell Brothers, Limited.
22	Browney Bank	Lanchester, Durham	George Love and Sons.
23	Burnhope	Do.	Fletcher and Sowerby.
24	Butterknowle	Cockfield, Darlington	Butterknowle Coal Co.
25	Byers Green	Willington, Durham	Bolckow, Vaughan, and Co., Limited.
26	Byron	Chester - le - Street, Fence Houses.	Theidemann and Wallis.
27	Carterthorne (Witton Park)	Witton-le-Wear	Henry Chaytor and Co.
28	Catterdale Fell	Hawes	John Cain.
29	Castle Eden	Ferry Hill	R. S. Johnson and Co.
30	Charlaw	Durham	Elliot and Hunter.
31	Charley	Annfield Plain	Hedley and Bell.
32	Chatham Drift	Evenwood	Norwood Coal Co.
33	Chester South Moor	Chester - le - Street, Fence Houses.	Thiedemann and Wallis.
34	Cocken	Durham	Earl Durham.
35	Cold Knot	Crook, Darlington	Wooler, Chapman, and Co.
36	Chilton	Ferry Hill	South Durham Coal Co.
37	Cornsay	Durham	Ferens and Love.
38	Crake Scarr	Darlington	Woodland Coal Co.
39	Crook	Do.	Chapman and Morson.
40	Crook Hall	Durham	J. Lishman and Co.
41	Croxdale	Tudhoe	Weardale Iron and Coal Co.
42	Derwent*	Consett	Consett Iron Co., Limited.
43	Durham Main	Durham	John Lishman and Partner.
44	East Howle	Ferry Hill	Carlton Iron Co., Limited.
45	East Bitchburn	Howden, Darlington	Hogg, Walton, and Co.
46	East Hedley Hope	Towlaw	B. Samuelson and Co.
47	East Hetton	Coxhoe, Durham	East Hetton Coal Co.
48	Eden	Consett	Consett Iron Co., Limited.
49	Eden Drift	Do.	Do.
50	Edmondsley	Chester-le-Street	Edmondsley Coal Co.
51	Eldon*	Bishop Auckland	South Durham Coal Co.
52	Elemore	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
53	Elm Park*	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.
54	Emma (Roddymoor)	Crook	Joseph Pease and Partners.
55	Esh	Durham	Do.
56	Eppleton	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
57	Etherley	Etherley, Darlington	Henry Stobart and Co.
58	Evenwood*	Bishop Auckland	Trustees of T. Charlton and Co.
59	Fanny Colliery	Chester-le-Street	J. H. Burn.
60	Findon Hill	Durham	Pringle and Co.
61	Framwellgate	Do.	Framwellgate Coal Co.
62	Gladdow	Cornsay	J. M. Greenwell.
63	Hamsteels	Whitworth, Spennymoor	Johnson, Reay, and Johnson.
64	Harraton	Chester-le-Street	Earl Durham.
65	Haswell	Fence Houses	Haswell, Shotton and Easington, Coal and Coke Co., Limited.
66	Hazard	Do	N. Hetton Coal Co.
67	Hedley Hill	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.
68	Do. East	Do.	B. Samuelson and Co.
69	Herrington	Fence Houses	Earl Durham.
70	Hetton	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
71	Holmside	Chester-le-Street	Hedley Bros.
72	Houghton	Fence Houses	Earl Durham.
73	Houghall	Durham	Joseph H. Love and Partner.
74	Howden	Crook	Howden Coal and Brick Co.
75	Hummerbeck*	Bishop Auckland	Ord and Maddison.
76	Hunwick	Willington, Durham	Bolckow, Vaughan, and Co., Limited.
77	Hunwick, West	Bishop Auckland	Lloyd and Co.
78	Hutton Henry	Ferry Hill	Hutton Henry Coal Co., Limited.
79	Inkermann	Tow Law, Darlington	Ferens and Love.
80	Ivesley	Crook, Darlington	Trustees of T. Charlton and Co.
81	Iveston	Consett	Consett Iron Co., Limited.
82	Job's Hill*	Crook	Joseph Pease and Partners.
83	Kepier	Durham	Wear Coal Co.
84	Kimblesworth	Chester-le-Street	Elliot and Hunter.
85	Lady Durham	Sherburn	Earl Durham.
86	Lands	Darlington	Hy. Stobart and Co.
87	Langley Park	-	Consett Iron Co., Limited.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
88	Leasingthorne	Coundon, Bishop Auckland.	Bolckow, Vaughan, and Co., Lim.
89	Littleburn	Durham	North Brancepeth Coal Co., Limited.
90	Littletown	Do.	Earl Durham.
91	Low Bitchburn	Crook, Darlington	John Sharp.
92	Ludworth	Durham	Original Hartlepool Collieries Co., Limited.
93	Lumley	Fence Houses	Earl Durham.
94	Mallestang	Kirkby Stephen	Mallestang Coal Co.
95	Marshall Green	Bishop Auckland	The Owners of Marshall Green Colliery Co.
96	Medomsley	Consett	Consett Iron Co., Limited.
97	Medomsley Edge	Medomsley	E. O. Tregelles.
98	Middle Bitchburn	Howden, Darlington	G. Pears and Co.
99	Middridge*	Shildon, Darlington	Weardale Iron and Coal Co., Limited.
100	Medomsley Edge Drift	Consett	Consett Iron Co., Limited.
101	Morley Main	Bishop Auckland	Spence and Stock.
102	Murton	South Hetton, Fence Houses.	South Hetton Coal Co.
103	Nettlesworth	Chester - le - Street, Fence Houses.	Sir G. Elliot, Bart., and William Hunter.
104	Newbottle	Do.	Earl Durham.
105	New Brancepeth	Darlington	New Brancepeth Coal Co.
106	New Copley	Cockfield, Darlington	Fryer and Co.
107	Newfield	Willington, Durham	Bolckow, Vaughan, and Co.
108	Do.	Chester-le-Street	Lord Dunsany and Partners, Limited.
109	Newton Cap	Darlington	The Owners of Newton Cap Colliery.
110	North Beechburn	Bishop Auckland	North Beechburn Coal Co.
111	North Hetton	Hetton-le-Hole, Fence Houses.	North Hetton Coal Co.
112	North Roddymoor Colliery	Crook	Jos. Pease and Partners.
113	North End	Cockfield, Darlington	Stevens Walker.
114	Norwood (Evenwood)	Darlington	Owners of Norwood Colliery.
115	Oakenshaw	Willington, Durham	Straker and Love.
116	Page Bank	Willington	Bell Brothers, Limited.
117	Pelton Fell	Chester - le - Street, Fence Houses.	Lord Dunsany and Partners.
118	Pittington	Fence Houses	North Hetton Coal Co.
119	Rackwoodside	Lanchester	Love and Sons.
120	Railey Fell	Etherley, Darlington	Henry Stobart and Co.
121	Rainton	Fence Houses	Marquess of Londonderry.
122	Rough Lea	Hunwick	H. S. Stobart and Sons.
123	Ryhope	Sunderland	Ryhope Coal Co. Limited.
124	Sacriston*	Durham	Sir G. Elliot, Bart., and W. Hunter.
125	Saint Helens	Bishop Auckland	Jos. Pease and Partners.
126	Seaham	Sunderland	Marquess of Londonderry.
127	Sherburn Hill	Durham	Earl Durham.
128	Sherburn House	Do.	Do.
129	Shildon	Darlington	Shildon Coal Co.
130	Shildon Lodge	Do.	Bolckow, Vaughan, and Co., Limited.
131	Silksworth	Sunderland	Marquess of Londonderry.
132	South Brancepeth	Willington, Durham	Bell Brothers, Limited.
133	South Durham	Darlington	South Durham Coal Co., Limited.
134	South Hetton	Fence Houses	South Hetton Coal Co.
135	South Wingate	Ferry Hill	Hutton Henry Coal Co., Limited.
136	Stanley	Crook	Joseph Pease and Partners.
137	Storey Lodge*	Darlington	Trustees of T. Charlton and Co.
138	Storth	Hawes	Alexander Dimsdale.
139	Sunniside	Tow Law	Joseph Pease and Partners.
140	Tees Hetton	Evenwood, Bishop Auckland.	Trustees of T. Charlton and Co.
141	Thrislington	Coxhoe, Ferry Hill	Rosedale and Ferryhill Iron Co.
142	Thornley	Ferry Hill	Original Hartlepool Collieries Co. Limited.
143	Tindale	Bishop Auckland	J. Pease and Partners.
144	Tindale	Do.	Thomas Vaughan and Co.
145	Trimdon	Ferry Hill	Trimdon Coal Co.
146	Trimdon Grange*	Do.	Trimdon Grange Coal Co.
147	Tudhoe	Do.	Weardale Iron and Coal Co., Limited.
148	Tudhoe Grange	Do	Do.
149	Tursdale	Do.	Bell Brothers, Limited.
150	Ushaw Moor	Durham	Henry Chaytor and Co.
151	Vane's Hartley	Cockfield, Staindrop	R. Summerson and Co.
152	Waldridge	Chester - le - Street, Fence Houses.	Thiedemann and Wallis.
153	West Auckland	Bishop Auckland	Bolckow, Vaughan, and Co., Limited.
154	West Bitchburn	Tow Law, Darlington	C. W. and T. Snowdon.
155	West Broom*	Durham	North Brancepeth Coal Co.
156	West Copley (Cockfield)	Darlington	Ord and Maddison.
157	Westerton*	Coundon, Bishop Auckland.	Bolckow, Vaughan, and Co., Limited.
158	West Stanley Lamp*	Chester-le-Street	J. H. Burn.

* Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
159	West Stanley Kettledrum	Chester-le-Street	J. H. Burn.
160	West Stanley, Fanny	Do.	Do.
161	West Thornley	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.
162	West Woodifield	Tow Law	Kellett and Snowdon.
163	Westwood	Consett	Consett Iron Co., Limited.
164	Wheatley Hill	Ferry Hill	Original Hartlepool Collieries Co., Limited.
165	Whitehouse	Witton, Gilbert	Pringle and Co.
166	White Lee*	Crook, Darlington	Bolckow, Vaughan, and Co., Limited.
167	Whitworth Park	Ferry Hill	R. S. Johnson and Co.
168	Whitworth Park	Spennymoor	Do.
169	William Gill	Keeth	Jos. Caygill.
170	Willington	Willington, Durham	Strakers and Love.
171	Windlestone	Ferry Hill	Jos. Pease and Partners.
172	Wingate Grange	Do.	Exors. of the late John Gully.
173	Witton-le-Wear	Darlington	Witton Fire Brick, &c., Co.
174	Witton	Durham	Elliot and Hunter.
175	Woodhouse Close	Bishop Auckland	Thomas Vaughan and Co.
176	Woodifield	Crook, Darlington	Bolckow, Vaughan, and Co., Limited.
177	Woodland	Cockfield, Darlington	Woodland Coal Co.
178	Wooley	Crook	Joseph Pease and Partners.

Landsale Collieries in Southern Division of Durham.

1	Crane Row	Bishop Auckland	Thomas Atkinson and Son.
2	Crook Hall or Durham Main	Durham	J. Lishman and Co.
3	Cust Barn	Woodlands	Executors of Thomas Marr.
4	Elvet	Durham	T. Crawford.
5	Hill Top	Esk	R. Halliday.
6	Osmondcroft	Near Barnard Castle	Osmondcroft Coal and Brick Co.

YORKSHIRE.

H.M. Inspector, Frank N. Wardell, Wath, Rotherham.

John Gerrard, Westgate, Wakefield.

1	Agnes	Barnsley	William Day.
2	Barrow	"	Barrow Hæmatite Steel Co., Limited.
3	Belle Vue (Darton)	"	T. W. Naylor.
4	Blacker Main	"	Blacker Main Coal Co.
5	Bloomhouse Green	"	Henry Lodge.
6	Carlton Main	"	Yorkshire and Derbyshire Coal and Iron Co.
7	Corton Wood	"	Corton Wood Coal Co.
8	Darfield Main	"	Darfield Main Coal Co.
9	Darfield Fire Clay	"	J. Gooddy.
10	Darley Main	"	Darley Main Co.
11	Darton Hall	"	Thorp's Gawber Hall Co.
12	Dodworth	"	Silkstone and Dodworth Coal and Iron Co., Limited.
13	Edmund's Main	"	Mitchell and Co.
14	Ellis Laith	"	Leather and Littlewood.
15	Elsecar	"	Earl Fitzwilliam.
16	Flockton	"	Saml. Brown.
17	Haigh	"	Fountain and Son.
18	Hall Royd	"	S. Yorkshire Coal and Iron Co.
19	Higham	"	Silkstone and Dodworth Coal and Iron Co.
20	High Stile	"	High Stile Colliery Co.
21	Hodroyd	"	Hodroyd Coal Co.
22	Houghton Main (Darfield)	"	Houghton Main Coal Co.
23	Hoyland Silkstone	"	Wells and Co.
24	Houndshill	"	Cherry and Co.
25	Kidfield	"	Joseph Sykes.
26	Lund Hill	"	Lund Hill Coal Co.
27	Mitchell Main	"	Mitchell and Co.
28	Moor House	"	Fountain and Son.
29	Monk Bretton	"	Monk Bretton Colliery Co.
30	Monckton Main	"	Monckton Main Coal Colliery.
31	Mount Osborne	"	William Day.
32	North Gawber	"	Thorp's Gawber Hall Co.
33	Oaks	"	C. Cammell and Co.
34	Oak Well	"	Senior Brothers.
35	Old Mill	"	William Day.
36	Old Silkstone	"	R. C. Clarke.

* Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
37	Old Silkstone Main	Barnsley	Coopers and Co.
38	Pindar Oaks	"	Darley Main Coal Co.
39	Rockingham	"	Newton, Chambers, and Co.
40	Rockley	"	Worsbro Iron Co.
41	Rosa	"	W. Day.
42	Silkstone	"	Silkstone and Dodworth Coal and Iron Co.
43	Silkstone Banks	"	Day and Company.
44	Smithies	"	C. Marsden and Son.
45	Stanhope Silkstone	"	Stanhope Silkstone Collieries, *Limited*.
46	Swaithe Main	"	Mitchell and Co.
47	Strafford	"	Strafford Collieries Co.
48	Tingle Bridge	"	Willow Main Coal Co.
49	Underhill	"	Fountain and Son.
50	Victoria	"	E. Sutcliffe and Co.
51	Wharncliffe Silkstone	"	Wharncliffe Silkstone Coal Co.
52	Wharncliffe Woodmoor	"	Wharncliffe Woodmoor Coal Co., Lim.
53	Willow Bank	"	Thorp's Gawber Hall Co.
54	Winter Hill (Hoyland)	"	Thos. Haigh.
55	Wombwell Main	"	Wombwell Main Coal Co.
56	Woolley (Darton)	"	Woolley Coal Co.
57	Worsborough Park	"	Coopers and Co.
1	Hollinghall Denholme	Bingley	Overend, Wood, and Co.
2	Hazel Crook	"	Townend Brothers.
3	Shipley Moor	"	Briggs and Son.
4	Wilsden	"	Wood and Son.
1	Allerton	Bradford	Bowling Iron Co., Limited.
2	Do.	"	Wood and Son.
3	Alderscholes	"	E. Clayton.
4	Birkby Lane	"	Bowling Iron Co.
5	Booth Holme	"	Ephraim Holliday.
6	Bowling	"	Hird, Dawson, and Hardy.
7	Do.	"	Joseph Beanland.
8	Do.	"	Bowling Iron Co.
9	Do.	"	E. Gittins.
10	Bradford	"	Bowling Iron Co., Limited.
11	Bradford Moor	"	Do.
12	Do.	"	Joseph Boocock.
13	Broom Hall	"	Thomas Pitts.
14	Bunkers Hill	"	Bowling Iron Co., Limited.
15	Cleckheaton	"	Do.
16	Do.	"	Hird, Dawson, and Hardy.
17	Clifton	"	Do.
18	Coates	"	Do.
19	Cutter Height	"	Do.
20	Eccleshill	"	Thomas Tomlinson.
21	Green Lane* (Wyke Banks)	"	John Hind and Brothers.
22	Heaton (Shipley Moor	"	Joseph Briggs and Sons.
23	Do. (Shipley)	"	John R. Fyfe and Co.
24	Holme Bank	"	Hird, Dawson, and Hardy.
25	Holebottom	"	Do.
26	Holme Tong	"	Bowling Iron Co., Limited.
27	Hunsworth	"	Do.
28	Hunsworth Mills (Cleckheaton)	"	J. and R. Taylor.
29	Laister Dyke	"	Joseph Cliffe and Sons.
30	Merchant Fields (Cleckheaton)	"	Holt, Thomas, and Healey.
31	Newmarket (Tong)	"	Squire Broadbent.
32	North Bierley	"	Bowling Iron Co., Limited.
33	Do.	"	Hird, Dawson, and Hardy.
34	Oakenshaw	"	Do.
35	Oakroyd (Birkenshaw)	"	John Harrison.
36	Pasture	"	Hird, Dawson, and Hardy.
37	Popplewell (Cleckheaton)	"	Holt and Co.
38	Rake Lands	"	Hird, Dawson, and Hardy.
39	Red Hill (Tong)	"	W. Terry and W. Rushfirth.
40	Rockwell	"	Smith and Co.
41	Rooks, Hipperholme	"	Hird, Dawson, and Hardy.
42	Scholes	"	Do.
43	Do.	"	Crossland Coal Co., Limited.
44	Scholes (Cleckheaton)	"	Green and Bland.
45	Shelf	"	Hird, Dawson, and Hardy.
46	Shipley Moor	"	William Firth.
47	Syke	"	Hird, Dawson, and Hardy.
48	Thornton	"	Wood and Sons.
49	Do.	"	Illingworth and Sons.
50	Toftshaw Moor	"	Holt, Thomas and Healey.
51	Tong	"	Hird, Dawson, and Hardy.
52	Do.	"	Bowling Iron Co., Limited.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
53	Tong (Street)	Bradford	Squire Broadbent.
54	Westfield	"	Hird, Dawson, and Hardy.
55	Whitehall	"	Do.
56	Wibsey Bank Foot	"	John Tordoff.
57	Wike	"	Hird, Dawson, and Hardy.
58	Wroe	"	Mitchell Brothers.
1	Babes in the Wood	Dewsbury	C. Crawshaw and Warburton.
2	Bank Top	"	Raynor Brothers.
3	Batley	"	James Critchley.
4	Brier Hall (Birstall)	"	Isaac Colbeck.
5	Calder (Mirfield)	"	Charles Wheatley.
6	Chickenley Heath	"	Chickenley Heath Coal Co.
7	Chickenley Wood*	"	Chickenley Wood Coal Co.
8	Chidswell	"	C. B. Crawshaw.
9	Combs (Thornhill)	"	Joshua C. Ingham.
10	Cross Bank (Batley)	"	John Holliday, Brothers.
11	Dark Lane (Mirfield)	"	Mirfield Coal Co.
12	Dewsbury Moor	"	J. and G. Haigh.
13	Falhouse (Whitley)	"	Joseph Bedford.
14	Gregory Spring (Mirfield)	"	Gregory Spring Coal Co.
15	Hartshead	"	Hird, Dawson, and Hardy.
16	Heeley	"	Hamath Fell.
17	Hagg Wood (Mirfield)	"	Charles Wheatley.
18	Hopton	"	Joseph Sheard.
19	Hostingley (Thornhill)	"	E. T. Ingham.
20	Howroyd (Briestfield)*	"	John Cutt.
21	Ings (Thornhill)	"	E. T. Ingham.
22	*Knowl (Hopton near Mirfield)	"	J. Ashton.
23	Oak Wood (Bradley)	"	Charles Wheatley.
24	Ledgard Bridge (Mirfield)	"	Do.
25	Mirfield	"	Nevin and Barraclough.
26	Occupation	"	Messrs. Marriott.
27	Park Farm, Heckmondwike	"	Rhodes, Wright, and Wroe.
28	Ravens Lodge	"	Messrs. Haigh.
29	Ridings	"	C. B. Crawshaw.
30	Roach	"	Roach Coal Co.
31	Saville	"	C. B. Crawshaw and Warburton.
32	Shaw Cross	"	Do.
33	Soothill	"	Do.
34	Soothill Wood*	"	Joseph Blakeley.
35	Whitley Wood†	"	Charles Wheatley.
36	Woodwell*	"	E. Lockwood.
1	Alderscholes (Thornton)	Halifax	Michael Pearson.
2	Charlestown	"	Charlestown Brick and Tile Co.
3	Cinder Hill	"	Jos. Norton.
4	Do.	"	Waddington and Holt.
5	Cockhill Farm (Shelf)	"	M. Bottomley and Son.
6	Claremont	"	R. Holt.
7	Elland*	"	J. G. Robinson.
8	Ellen Royd	"	Ellen Royd Brick Co.
9	Exley*	"	Smith Brothers.
10	Harp Bottom (Queensbury)	"	John Foster and Son.
11	Howcans	"	Halliday.
12	Lower Shibden	"	John Lister.
13	New Bank	"	Julius Whitehead.
14	Do.	"	George Greenwood.
15	New Hall	"	Lutz and Armitage.
16	Norwood Green	"	Norwood Green Coal Co.
17	Quarry House	"	Holmes and Stocks.
18	Queensbury	"	Joseph Briggs and Sons.
19	Shaw Lane	"	Michael Stocks.
20	Shibden	"	Holmes and Co.
21	Shibden Hall	"	John Lister.
22	Shibden Head	"	Michael Stocks.
23	Shipley Moor	"	Briggs and Sons.
24	Shugden	"	Do.
25	Shugden Head	"	Michael Stocks.
26	Soil Hill (Ovenden)	"	Thomas S. Walsh.
27	Sunny Bank	"	John Lister.
28	Thornton	"	Swan Bank Coal Co.
29	Victoria (Elland)	"	J. and J. Farrar.
30	Walter Clough*	"	Arthur Dawson.
31	Whitegate	"	J. Saville.
32	Woodman Clay Mine	"	Edmund Kitson.
1	Box Ings	Huddersfield	Seth Senior and Sons.
2	Bradley	"	Charles Wheatley.
3	Brookholes	"	Messrs. Haigh.
4	California (Shelley)	"	Matthews and Co.
5	Clayton Common (Nortonthorpe).	"	Norton Brothers and Co.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
6	Cowmes	Huddersfield	J. Sheard.
7	Denby Dale*	"	Schofield and Forbes.
8	Duke Wood (Clayton West)	"	Norton Brothers and Co.
9	Fellgreave	"	E. Brooke and Sons.
10	Fieldhouse	"	Edward Brooke.
11	Germain Main	"	Norton Brothers.
12	Greenhouse*	"	J. Alderson and Son.
13	Grimescar	"	Jones and Waterhouse.
14	Helm	"	Farnley Iron Co., Limited.
15	High Park (Bradley)	"	H. Lister.
16	High Wood*	"	W. Lodge and Co.
17	Hollinhouse	"	Messrs. Haigh.
18	Kirkheaton	"	Messrs. W. and J. Cardwell.
19	Lane End	"	E. Heeley and Co.
20	Linfit	"	George Hey.
21	Lockwood Common	"	E. Brook and Sons.
22	Lower Cumberworth	"	Jas. Schofield.
23	Lower Holmhouse*	"	Booth, Pitt, and Co.
24	Moor Lane (Highburton)	"	Geo. Newsome.
25	New Ground	"	E. Brook and Sons.
26	Nortonthorpe (West Clayton)	"	Norton Brothers.
27	Oxenge (Shelley)	"	W. and C. Hurst.
28	Pease Close	"	J. Sheard.
29	Pulling Hill	"	Mellor and Sanderson.
30	Rowley	"	J. Sheard.
31	Schrogg	"	H. T. Beaumont.
32	Sinking Wood	"	Messrs. Haigh.
33	Snowgatehead	"	John Haigh and Sons.
34	Thornfield Green	"	W. Lodge and Co.
35	Thurstonland	"	Kempenny and Robinson.
36	Toppits (Clayton, West)	"	John Hargrave and Co.
37	Whitley (Kirkheaton)	"	Messrs. W. and J. Cardwell.
38	Wilson Main	"	George Newsome.
1	Barnside (Hepworth)	Holmfirth	Hirst and Lockwood.
2	Hollin House (New Mills)	"	Hepworth Iron Co.
3	Hepworth	"	John and Amos Kaye.
4	Knab*	"	Geo. Hinchliffe.
5	Knowles*	"	J. and A. Kaye.
1	Greeta Main†	Burton-in-Lonsdale	Levi Towler.
2	Ingleton	Ingleton	W. Bracewell.
1	Adwalton Common	Leeds	Medcalf and Harrison.
2	Adwalton Lane	"	Rushforth and Co.
3	Adwalton Moor	"	William Bower and Brothers.
4	Allerton	"	Locke and Co.
5	Allerton Main	"	Bowers Allerton Coal Co., Limited.
6	Astley	"	Do.
7	Baildon Moor	"	William Midgley.
8	Balaklava (Morley)	"	West Yorkshire Iron and Coal Co.
9	Balm Gate (Liversedge)	"	Richard A. Sheard.
10	Beckett Street	"	Holdsworth and Wilkinson.
11	Beeston	"	Hird, Dawson, and Hardy.
12	Beeston Hill	"	W. Morris.
13	Birkhill (Birkenshaw)	"	Executors of W. Harrison.
14	Blue Hills Lane (Wortley)	"	Benjamin North.
15	Briggs	"	Farnley Iron Co.
16	Brown Moor	"	Manston Coal Co.
17	Bruntcliffe Hill	"	Bruntcliffe Hill Coal Co.
18	Bushey (Drighlington)	"	Newmarket Coal Co.
19	Calder (Elland)	"	E. J. W. Waterhouse.
20	Calverley	"	Woodhead's Executors.
21	Cawley	"	Executors of John Scholefield.
22	Churwell	"	Hird, Dawson, and Hardy.
23	Do.	"	William Ward.
24	Cliff	"	Farnley Iron Co.
25	Cook Lane (Heckmondwike)	"	Firth Brothers.
26	Cottingley Hall	"	Hird, Dawson, and Hardy.
27	Cross Flats	"	Do.
28	Cross Green	"	Bowling Iron Co., Limited.
29	Crow Trees (Gomersal)	"	Rhodes' Executors.
30	Dartmouth (Morley)	"	Lister and Co.
31	Dean Hall (Morley)	"	Bedford and Co.
32	Dixon	"	Farnley Iron Co.
33	Doleswood (Drighlington)	"	Doleswood Coal Co.
34	Elland Park	"	Ed. Brooke and Sons.
35	Elland Road	"	Wortley Fire Clay Co.
36	Elland Road*	"	J. Towler.
37	Farnley	"	The Farnley Iron Co., Limited.
38	Farnley Wood	"	A. Rogers and Son.
39	Foxholes (Methley)	"	William Wood.
40	Garforth	"	Garforth Coal Co.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
41	Gelderd Road	Leeds	William Ward.
42	Gelderd Road, Gildersome	"	Clayton and Speight.
43	Gildersome*	"	The Farnley Iron Co.
44	Gomersal Main	"	J. Taylor.
45	Do.	"	T. C. Taylor and Co.
46	Green Man (Hunslet)	"	Robinson and Co.
47	Green Top (Pudsey)†	"	B. Canthery.
48	Greville	"	W. Wormald.
49	Greville (Rawden)	"	Smith and Co.
50	Grove (Farnley)	"	W. Woodhead and Son.
51	Harehills	"	The Farnley Iron Co.
52	Holbeck	"	Hird, Dawson, and Hardy.
53	Holly Park	"	Garforth and Townsend.
54	Horse Riggs (Adwalton)*	"	Do.
55	Howden Clough	"	Howden Clough Colliery Co.
56	Howley Park (Morley)	"	Howley Park Coal Co.
57	Hunger Hill (Adwalton)†	"	Jas. Troughton and Co.
58	Hunslet	"	Hird, Dawson, and Hardy.
59	Hunslett Carr†	"	G. W. Hick.
60	Idle†	"	F. B. Ellison.
61	Ingham	"	Farnley Iron Co.
62	Joan Royd	"	Trustees of James Kellett.
63	Killingbeck (York Road)	"	York Road Coal and Iron Co.
64	Kippax	"	Locke and Co.
65	Lanes Wood (Gomersal)	"	John Jackson and Sons.
66	Little Gomersal	"	Crowther and Co.
67	Lodge (Gildersome)	"	Holliday and Brooksbank.
68	Low Wood†	"	J. R. Fyfe and Co.
69	Lumb Lane†	"	John Mann.
70	Lumb Wood	"	Doleswood Coal Co.
71	Manston	"	Manston Coal Co.
72	Manston Lodge	"	Do.
73	Mary (Churchwell)	"	C. Roberts.
74	Micklefield	"	J. Cliff and Sons.
75	Middleton	"	Middleton Coal Co.
76	Middleton Main†	"	C. Waterhouse.
77	Moorland (Gildersome)†	"	Bedford and Rushforth.
78	Moortown	"	H. Harrison.
79	Morley	"	Harding and Co.
80	Morley Main	"	William Ackroyd and Bros.
81	Morley West End	"	Morley West End Coal Co.
82	Muffitt Lane	"	Alfred West.
83	Nethertown (Drighlington)†	"	Bedford and Co.
84	Do.†	"	Joseph Cooper.
85	Neville Hill	"	Norwegian Titanic Iron Ore Co.
86	New Hall (Middleton)	"	Charles Grosvenor and Son.
87	New Lane (Drighlington)†	"	Houscroft and Metcalf.
88	Newmarket (Adwalton)	"	J. H. Watson.
89	Oakwell (Morley)	"	William Ackroyd and Brothers.
90	Oldhall†	"	John Taylor.
91	Osmondthorpe	"	Hird, Dawson, and Hardy.
92	Do.	"	Lowmoor Iron Co.
93	Paradise	"	Hutchinson and Troughton.
94	Park (Liversedge)†	"	Park Coal Co.
95	Potternewton	"	Lowmoor Iron Co.
96	Primrose (New Town)	"	Leeds Patent Brick Co.
97	Primrose Hill (Liversedge)	"	Thomas Hardy Jackson.
98	Prospect (Robertown)†	"	Clough, Johnson, and Clough.
99	Pudsey	"	W. and J. Harris.
100	Quaker Lane (Liversedge)	"	Joseph Wright.
101	Ravels	"	Clayton and Speight.
102	Royds	"	Farnley Iron Co.
103	Robert Town	"	Mann and Co.
104	Do.	"	W. Parkin and Sons.
105	Robin Hood	"	J. and J. Charlesworth.
106	Rock (Burmantofts)	"	Wilcock and Co.
107	Rothwell Haigh	"	J. and J. Charlesworth.
108	Scotland (Gomersal)	"	Executors of W. Harrison.
109	Seacroft	"	Manston Coal Co.
110	Smithies (Birstal)	"	Alfred West.
111	Spring Gardens (Drighlington)	"	Fearnley Garforth.
112	Stanley Main (Liversedge)	"	Stanley Coal Co., Limited.
113	Strawberry Bank (Liversedge)	"	Liversedge Coal Co.
114	Street Lane (Gildersome)†	"	Leathley and Hartley.
115	Street Lane	"	Leathby and Hartley.
116	Sunny Bank	"	Executors of W. Harrison.
117	Sykes (Drighlington)	"	Walker and Reddich.
118	Tingle	"	Farnley Iron Co.
119	Tanhouse Mill	"	Tanhouse Mill Co.
120	Toftshaw Moor	"	Healey and Petty.
121	Tong Moor	"	Do.

* Not working. † Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
122	Victoria (Gildersome)	Leeds	Messrs. Haigh and Sons.
123	Do. (Adwalton)	"	Towler and Co.
124	Do.	"	J. Towler.
125	Waterloo (Woodlesford)	"	Waterloo and Woodlesford Coal Co.
126	Waterloo Main	"	John T. Leather.
127	Webster	"	J. Bastow.
128	Wellington	"	John Jackson and Son.
129	West Lane (Gomersal)*	"	Do.
130	West Yorkshire (Manston)	"	Manston Coal Co.
131	Do. (Birstall)	"	Howden Clough Colliery Co.
132	White	"	Farnley Iron Co.
133	White Horse (York Road)	"	York Road Iron and Coal Co.
134	White Lee	"	Alf. West.
135	Wirehall	"	Rushforth and Co.
136	Wortley	"	Ingham and Son.
137	Do.	"	Cliff and Sons.
138	York Road	"	Robinson and Clayton.
1	Don Pedro	Normanton	H. Briggs and Son.
2	Goodhope	"	Do.
3	Haigh Moor (Silkstone)	"	Pope and Pearson, Limited.
4	Do.	"	H. Briggs, Son, and Co.
5	Methley Junction	"	Do.
6	New Sharlston	"	New Sharlston Collieries Co., Lim.
7	Saville*	"	H. Briggs, Son, and Co., Limited.
8	Silkstone	"	Do.
9	St. John's	"	Locke and Co.
10	West Riding	"	Pope and Pearson, Limited.
11	Whitwood	"	Henry Briggs, Son, and Co., Limited.
1	Togshaw	Pateley Bridge	M. Brown.
2	Woogill (Middlesmoor)	"	Matthew Dolphin and Co.
1	Bullhouse	Penistone	J. Hinchliffe and Co.
2	Crow Edge	"	Do.
3	Flash House (Thurlstone)	"	Hugh Tomasson.
4	Middlecliffe	"	J. Hinchliffe and Co.
1	Allerton Bywater	Pontefract	Silkstone and Haigh Moor Coal Co., Limited.
2	Featherstone	"	Featherstone Coal Co.
3	Featherstone Manor*	"	Geo. Bradley.
4	Fitz William Main	"	J. R. Fosdick.
5	Fryston (Castleford)*	"	Fryston Coal Co.
6	Glass Houghton*	"	The Lias Lime and Cement Co.
7	Neveson's Leap	"	Lindley and Brook.
8	Newton Main	"	The owners of Newton Colliery Limited.
9	Prince of Wales	"	Rhodes and Dalby.
10	Snydale	"	Do.
11	South Kirby*	"	The Rosedale and Ferryhill Iron Co.
12	Streethouse	"	H. Briggs, Son, and Co., Limited.
13	Wheldale (Castleford)	"	Wheldale Coal Co., Limited.
1	Aldwarke Main	Rotherham	John Brown and Co., Limited.
2	Butterthwaite (Ecclesfield)	"	G. Chambers and Son.
3	Carhouse	"	John Brown and Co., Limited.
4	Denaby Main	"	Denaby Coal Co.
5	Elsecar	"	Earl Fitzwilliam.
6	Fence (Woodhouse Mill)	"	Rother Vale Collieries, Limited.
7	Grange	"	G. Chambers and Son.
8	Greasbrough Old Park Gate	"	Hinchliffe, Bramham, and Co.
9	Green Lane House*	"	J. W. Beaver.
10	Greenfield (Rawmarsh)	"	Elijah Hart and Co.
11	Holmes	"	Rotherham, Masborough, and Holmes Coal Co.
12	Kimberworth*	"	Joseph Warris.
13	Jordan	"	——
14	Kilnhurst	"	J. and J. Charlesworth.
15	Low Stubbin	"	Earl Fitzwilliam.
16	Manvers Main	"	Manvers Main Coal Co.
17	Meadow	"	Thomas W. Roome.
18	Netherfield (Rawmarsh)	"	The Netherfield Coal and Fire Clay Co.
19	Newhill	"	Newhill Coal Co.
20	North Staveley	"	Staveley Coal and Iron Co.
21	Park Gate	"	Earl Fitzwilliam.
22	Rawmarsh	"	J. Knapton.
23	Do.	"	Thos Smith.
24	Roundwood	"	Cooper, Sellars and Co.
25	Scholes	"	Mangham and Co.
26	Thrybergh Hall	"	J. and J. Charlesworth.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
27	Tinsley Park	Rotherham	Benjamin Huntsman.
28	Treeton	"	Kothervale Coal Co.
29	Waleswood	"	Skinner and Holford.
30	Warren Vale	"	J. and J. Charlesworth.
31	Wath Main*	"	Wath Main Coal Co., Lim.
32	West Melton	"	William B. Law.
1	Aston Main	Sheffield	W. H. Stone.
2	Alumina	"	E. Brooke and Son.
3	Beighton	"	Skinner and Holford.
4	Bracken Moor	"	Executors of Jas. Grayson.
5	Brightside	"	John Denton and Co.
6	Bromley Main	"	Lord Wharncliffe.
7	Busk Flat	"	J. Helliwell.
8	Chapeltown	"	Newton, Chambers, and Co.
9	Clay Works	"	C. S. and H. W. Tinker.
10	Clough	"	Jas. Grayson.
11	Do.	"	John Gregory.
12	Deepcar	"	John Armitage and Son.
13	Do.	"	John Grayson, Lowood, and Co.
14	Dungworth	"	Ibbotsons and Co.
15	Eccleshall	"	J. Lloyd.
16	Gleadless	"	Thos. Ward.
17	Gateshead	"	C. S. and H. W. Tinker.
18	Grimesthorpe	"	John Denton and Co.
19	Hall Park	"	Charles Marsden.
20	Henholmes (Deepcar)	"	John Armitage and Son.
21	Holly Bush	"	Joseph Hattersley.
22	Hurlfield	"	John Gregory.
23	Kiveton Park	"	Kiveton Park Coal Co.
24	Low Ash	"	Geo. Siddon.
25	Lower Wincobank	"	J. Johnson.
26	Lowood Wharncliffe (Deepcar).	"	Grayson, Lowood, and Co.
27	Loxley	"	T. Wragg.
28	Malin Bridge†	"	Grayson, Lowood, and Co.
29	Manor*	"	Nunnery Colliery Co.
30	Meadow Fire Clay	"	T. W. Roome.
31	Meadow Hall*	"	Mark Davy.
32	Meal Hill	"	C. S. and H. W. Tinker.
33	Midhope Stones*	"	John Lee.
34	Myers Lane	"	George Longden and Son.
35	New Winning	"	Nunnery Colliery Co.
36	North Staveley	"	Staveley Coal and Iron Co., Limited.
37	Orgreave	"	Rother Vale Collieries, Limited.
38	Potter Hill	"	M. Law.
39	Shaw House	"	Jackson and Bramall.
40	Sheffield	"	Benjamin Huntsman.
41	Stannington Wood	"	Nichols and Jackson.
42	Storr's Bridge	"	Marshall and Crapper.
43	Spink Hall	"	Mrs. Grayson.
44	Stannington†	"	Grayson, Lowood, and Co.
45	Summerley	"	James Rhodes and Son.
46	Stocksbridge (Deepcar)	"	Samuel Fox and Co., Limited.
47	St. Davids (Oughtibridge)	"	Russell and Co.
48	Tankersley	"	Newton, Chambers, and Co.
49	Thorncliffe	"	Do.
50	Unstone Main	"	Unstone Coal and Coke Co.
51	Vernon Silkstone	"	Edward Swift.
52	Wharncliffe (Oughtibridge)	"	J. Beaumont.
53	Wharncliffe Wood	"	Silica Fire Brick Co.
54	Wincobank	"	John Crowley and Co.
55	Wood	"	C. S. and H. W. Tinker.
56	Woodhouse*	"	Industrial Coal and Iron Co., Lim.
57	Woodthorpe	"	Nunnery Colliery Co.
58	Wortley Silkstone	"	Thomas Andrews and Co.
1	Bradley	Skipton	L. Horner and Co.
2	Threshfield	"	W. Lambert.
1	Alverthorpe	Wakefield	Messrs. Haigh.
2	Bottom Boat	"	J. and J. Charlesworth.
3	Denby Grange	"	Miss Lister Kaye.
4	Dirt-car	"	Thos. Frith and Co.
5	East Ardsley	"	East Ardsley Co-operative Coal Co
6	Do.	"	Robert Holliday and Sons.
7	Emley Moor	"	Jagger and Co.
8	Emley Park	"	Edward Stringer.
9	Emroyd	"	Stansfeld and Co.
10	Flockton	"	Miss E. Lister Kaye.
11	Do. (Upper Whiteley)	"	Stansfeld and Co.
12	Do.	"	Lockwood and Co.
13	Do. (Overton)	"	Beacher and Jarvis.
14	Flockton Moor	"	Robert Jaggar.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
15	Gawthorp (Ossett)	Wakefield	George and John Haigh.
16	Grange Ash	"	Jesse Jaggar.
17	Grange Moor	"	Stansfeld and Co.
18	Do.	"	John Roberts.
19	Hartley-Bank (Netherton)	"	Flockton Coal Co.
20	Havercroft Main*	"	E. Sutcliffe and Son.
21	Healy Lane (Ossett)*	"	Ruddlesden and Co.
22	Hollingthorpe	"	Cliff Coal and Fire Clay Co.
23	Hope	"	R. Brown.
24	Hunt Royal (Upper Whitley)	"	John Roberts.
25	Jenkin Bank	"	J. and A. Jaggar.
26	Loft-house*	"	Leeds and Yorkshire Co-op. Coal Mining Co.
27	Manor	"	J. and J. W. Woodhead.
28	Netherton	"	Abraham Brooke.
29	Newmarket	"	J. and J. Charlesworth.
30	Nostell	"	Rowland Winn, M.P.
31	Ossett	"	G. and J. Haigh.
32	Ox Close* (Ossett)	"	Ossett Flockton Coal Co., Limited.
33	Park Lane (Ossett)*	"	G. and J. Haigh.
34	Park Mill	"	Ed. Stringer.
35	Pildacre (Ossett)	"	Naylor and Co.
36	Ravensthorpe	"	G. and J. Haigh.
37	Roundwood	"	Terry, Greaves, and Co.
38	Ryhill Main*	"	Henry Lodge.
39	Saint John's	"	George Bailey.
40	Sharlston	"	New Sharlston Coal Co., Limited.
41	Shuttle Eye	"	Lockwood and Stockwell.
42	Snapethorpe	"	William Hargreaves and Co.
43	Stanley	"	R. Hudson and Co.
44	Stocksmoor	"	Sir J. L. L. Kaye.
45	Victoria	"	R. Hudson and Co.
46	Walton*	"	Walton Coal Co., Limited.
47	West Field (Ossett)	"	Joshua Wilby.
48	Westgate Moor	"	J. Naylor.
49	Woodhouse Lane*	"	G. and T. Sheard.
50	Woodmoor (Crigglestone)	"	Woodmoor Coal Co.
51	Do.	"	J. and J. Charlesworth.
52	Wrenthorp	"	Daniel Micklethwaite and Co.
53	Whinny Moor	"	Naylor and Co.
54	Woollen Well Main	"	Overend and Flint.

YORKSHIRE, NORTH RIDING.

H.M. Inspector, THOS. BELL, Durham.

1	Poverty Hill	Castleton	Brunton and Walker.
2	Rosedale Head†	Westerdale	Colonel O. Duncombe.
3	Storth (Hawes)	Hawes	Alexander Dimsdale.
4	Tan Hill	Swandale	Knowles and Co.

DERBYSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Albert	Sheepbridge	Derbyshire Silkstone Coal Co., Lim.
2	Alma	Clay Cross	Thos. Holdsworth.
3	Do.	New Mills	J. Jowitt.
4	Alton*	Ashover	Alton Coal and Coke Co.
5	Aspenshaw	Hayfield	Aspenshaw Coal Co.
6	Avenue	Chesterfield	Wingerworth Coal Co.
7	Barlow	Sheepbridge	Sheepbridge Coal and Iron Co.
8	Barlow Lees	Chesterfield	Monkwood Colliery Co.
9	Bailey Brook	Aifreton	Butterley Iron and Coal Co.
10	Barlborough	Staveley	Staveley Coal and Iron Co., Limited.
11	Beard and Bugsworth	New Mills	L. and E. Hall.
12	Blackwell	Alfreton	Blackwell Colliery Co., Limited.
13	Birley, West	Sheffield	Jeffcock and Dunn.
14	Birchwood	Alfreton	C. Seely and Co.
15	Birley Hackenthorpe	Sheffield	John Plant.
16	Do. Railway	"	Sheffield Coal Co., Limited.

* Sinking, † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
17	Birch Vale	New Mills	Thomas Bennett.
18	Blackshale	Pye Bridge	J. Oakes and Co.
19	Bole Hill	Alfreton	Marshall and Tingle.
20	Boythorpe Lane	Chesterfield	Chesterfield and Boythorpe Coal Co.
21	Bottoms Hall	Stockport	J. and M. Tymm.
22	Brampton, New	Chesterfield	Knowles, Wright, and Knowles.
23	Bretby, Nos. 1, 2, 3	Burton-on-Trent	Countess of Chesterfield.
24	Bridge Inn	Chesterfield	J. B. Crooks.
25	Brands	Alfreton	Butterley Iron and Coal Co.
26	Brickyard	"	Do.
27	Britain	"	Do.
28	Brockwell Road	Chesterfield	Hy. Naylor.
29	Brookwell	"	W. and H. Bridden.
30	Broom House	Sheepbridge	Whittington and Sheepbridge Coal Co.
31	Brushes	Chesterfield	John Cropper.
32	Bull Close, Nos. 1 and 2	Unstone	John Hewitt and Son.
33	Bugsworth	New Mills	Thos. Bennett.
34	Burn'd Edge, 1 and 2	"	L. and E. Hall.
35	Butterley Park	Alfreton	Butterley Iron and Coal Co.
36	Do. Nos. 1, 2, 3, 4, and 5	"	Do.
37	Carnfield	Pinxton	Coke and Company.
38	Carr Close	Ilkeston	Joseph Pearson.
39	Calley	Alfreton	Butterley Iron and Coal Co.
40	Campbell	Staveley	Staveley Coal and Iron Co., Limited.
41	Cadley Hill, 1 and 2	"	Hall and Boardman.
42	Calow	Chesterfield	Calow Colliery Co., Limited.
43	Chisworth	New Mills	J. Jowitt.
44	Clay Cross, Nos. 1, 2, 3, and 6	Clay Cross	Clay Cross Co.
45	Coton and Lenton	Lenton	Coton Park and Lenton Colliery Co.
46	Cottam, Old and New	Eckington	Appleby and Co.
47	Coates Park	Lenton	J. Oakes and Co.
48	Compstall Road	Ludworth	Andrews and Son.
49	Comber Wood	Killamarsh	John Shirtcliff.
50	Coppice	Shipley	A. M. Mundy.
51	Cumberland	Clay Cross	Kirby and Cross.
52	Cutholme	Walton	Oldfield and Co.
53	Dale	Stanton Gate	Stanton Iron Co.
54	Danes Moor	Clay Cross	Clegg Brothers.
55	Deep Main	Pye Bridge	J. Oakes and Co.
56	Denby	Denby	W. D. Lowe.
57	Denby Pottery	"	Bourne and Son.
58	Denby Hall	Alfreton	Thos. Bennett.
59	Dimminsdale, Old	Tibshelf	Edward Chambers.
60	Do. New	"	Do.
61	Dolley Tunnel	New Mills	Butterley Iron and Coal Co.
62	Drift	Unstone	H. Rangeley and Son.
63	Dronfield Silkstone	Dronfield	Dronfield Silkstone Coal Co., Lim.
64	Dunston	Sheepbridge	Sheepbridge Coal and Iron Co., Lim.
65	Ell Vein Shalgh	Clay Cross	North Wingfield Colliery Co.
66	Eureka	Swadlincote	J. & N. Nadin.
67	Exhibition	Alfreton	Butterley Iron and Coal Co.
68	Fallswood	Dronfield	A. Badger and Son.
69	Forty Horse	Alfreton	Butterley Iron and Coal Co.
70	Forge	Whittington	Knowles and Co.
71	Foxley Oaks	Chesterfield	Whittington Silkstone Colliery Co., Limited.
72	Furnace	Clay Cross	Kirby and Cross.
73	Gomersal	Dronfield	John Sheard.
74	Gosforth	Buxton	Dronfield Silkstone Coal Co.
75	Goyte	"	Buxton Lime Co.
76	Gresley	Church Gresley	C. F. Hastings.
77	Grasscroft	Whittington	Sheepbridge Coal and Iron Co., Lim.
78	Grasscroft Wood	"	Knowles and Co.
79	Gresley Common	Ilkeston	James Woodward.
80	Gresley Wood	Whittington	Morra Colliery Co.
81	Granby, Nos. 1, 2, and 3	Alfreton	Butterley Iron and Coal Co.
82	Grassmoor	Chesterfield	Messrs. Barnes.
83	Granville	Swadlincote	Granville Colliery Co., Limited.
84	Gun Lane	Belper	Isaac Shore.
85	Hasland	Chesterfield	Industrial Coal Co.
86	Hartshay	New Mills	Butterley Iron and Coal Co.
87	Hallows Farm	Dronfield	Dronfield Silkstone Coal Co.
88	Heage, (Old)	Chesterfield	W. G. Cursham.
89	Do. (New)	"	Do.
90	Heanor, Common Side	Heanor	Gillett Brothers.
91	Heanor Lane	Langley Mill	Hy. Fletcher.
92	Highfield	Chesterfield	G. Senior.
93	Do.	"	Theophilus Pearson.
94	High Lane	Eckington	Trustees of J. and G. Wells.
95	High Lee	New Mills	Thomas Bennett.
96	Hill House	Whittington	W. D. Holford.
97	Hill Top	Dronfield	Dronfield Brick Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
98	Hollingwood, Old	Staveley	Staveley Coal and Iron Co., Limited.
99	Do. New	"	Do.
100	Hollingwood	Eckington	J. H. Gosling and Co.
101	Horwich Tunnel	Buxton	Buxton Lime Co.
102	Holme	Chesterfield	J. B. Crooks.
103	Holme Close	"	H. J. Edwards.
104	Holmwood	"	Hardwick Coal Co.
105	Holbrook	Killamarsh	J. and G. Wells.
106	Hornthorpe	Eckington	Do.
107	Hundall	Unstone	Hundall Colliery Co.
108	Ireland	Staveley	Staveley Coal and Iron Co., Limited.
109	Ilkeston	Ilkeston	Butterley Iron Co.
110	Kirkhallam	Ilkeston	West Hallam Coal and Iron Co.
111	Kilburne	Kilburne	G. and T. Small.
112	Killamarsh	Eckington	John Shirtcliffe.
113	Kitchen Wood	Dronfield Woodhouse	W. Bedford and Co.
114	Langley	Alfreton	Butterley Iron and Coal Co.
115	Langton	Pinxton	Coke and Co.
116	Langwith	Sheepbridge	Sheepbridge Coal and Iron Co.
117	Laund	Belper	Belper Laund Colliery Co.
118	Lings	Chesterfield	Wingerworth Coal Co.
119	Lower House	New Mills	Stanfield and Co.
120	Loscoe	Alfreton	Butterley Iron and Coal Co.
121	Locoford	Chesterfield	Tapton Coal Co., Limited.
122	Main	Swadlincote	J. and N. Nadin.
123	Marehay	Marchay	Fords and Mart.
124	Marlpool	Heanor	Heanor and Marlpool Colliery Co.
125	Manners	Ilkeston	Manners Colliery Co.
126	Manor	Dronfield	Messrs. Lucas.
127	Mapperley	Ilkeston	Glendon Iron Co.
128	Mellor	New Mills	J. Jowitt.
129	Millfield	Ilkeston	Matthew Hobson.
130	Moorwood Moor	Clay Cross	Moorwood Moor Coal Co.
131	Monkwood (Old)	Chesterfield	Monkwood Colliery Co.
132	Morton	-	Clay Cross Co.
133	Morley Hill	Wingfield	Geo. Pearson and Co.
134	Newcastle	Shipley	E. M. Mundy.
135	Newhall Park	Burton	Countess of Chesterfield.
136	New Hucknall	Mansfield	New Hucknall Colliery Co.
137	New Main	Chesterfield	F. S. Whitworth.
138	Newmarket	Clay Cross	Kirby and Cross.
139	Nesfield	Barlow	Sheepbridge Coal and Iron Co., Lim.
140	Nether Heage	Belper	Isaac Shore and Co.
141	New Main	Ripley	Butterley Iron and Coal Co.
142	New Pit	Eckington	John Rhodes.
143	New Heanor	Heanor	H. H. West.
144	Newbold Lane	Chesterfield	Hy. Naylor.
145	North Wingfield, No. 7	Clay Cross	Clay Cross Co.
146	Norwood	Eckington	Sheepbridge Coal and Iron Co., Lim.
147	N. Derbyshire Brick Work	Stockport	North Derbyshire Brick and Tile Co.
148	Northfield	Shirland	Pyatt and Swann.
149	Norman	Ilkeston	Samuel Shaw.
150	Nutbrook	Shipley	A. M. Mundy.
151	Oakerthorpe	Wingfield	Geo. Pearson and Co.
152	Oakwell	Ilkeston	Ilkeston Colliery Co.
153	Old Birchwood	Langley Mill	Butterley Iron Co.
154	Old Brampton	Chesterfield	Thos. Hayes and Co.
155	Do.	"	Thomas Nichols.
156	Old Dunston	Newbold	Geo. Orwin.
157	Old Brampton	Chesterfield	John Hayes.
158	Ormond	Langley Mill	John Beardsley.
159	Owl Coates (Heath)	Chesterfield	Messrs. Galloway.
160	Park House, No. 4	Clay Cross	Clay Cross Co.
161	Park Gate	Eckington	J. and G. Wells.
162	Peacock	Ilkeston	Joseph Shorthouse.
163	Pentrich	Pentrich	W. C. Haslam.
164	Pinxton	Pinxton	Coke and Co.
165	Pilsley	Clay Cross	Pilsley Colliery Co., Limited.
166	Pleasley	Mansfield	Stanton Iron Co.
167	Plumbley	Eckington	John Rhodes.
168	Prince Albert	Eckington	J. and G. Wells.
169	Railway	Alfreton	Butterley Iron and Coal Co.
170	Renishaw	Eckington	Chesterfield and Boythorpe Coal Co.
171	Reservoir	Chesterfield	Gregory and Sharratt.
172	Ripley, Nos. 1 and 2	Alfreton	Butterley Iron and Coal Co.
173	Ripley Road	Heage	Robert Hunt.
174	Riber	Brampton	Wm. Nicholls.
175	Rutland, Nos. 1, 2, and 3	Ilkeston	Rutland Coal Co.
176	Ryefield	Denby	Bourne and Son.
177	Ryefield, No. 1	Dronfield	C. Dawes.
178	Salterwood	Denby	George Dawes.
179	Do.	"	Executors of W. D. Lowe.

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No.	Name of Colliery.	Where situated.	Owner's Name.
180	Salterwood, New	Denby	Salterwood Colliery Co.
181	Seymour	Staveley	Staveley Coal and Iron Co., Limited.
182	Shady	Alfreton	Charles Seely and Co.
183	Shirland	"	Pyatt and Swann.
184	Sheepbridge	Sheepbridge	Sheepbridge Coal and Iron Co., Lim.
185	Shale Cross	New Mills	L. and E. Hall.
186	Sicklebrook Lane	Dronfield	Rhodes Brothers.
187	Silkstone	Chesterfield	J. and G. Wells.
188	Do.	"	Chesterfield and Boythorpe Colliery Co.
189	Sinking	"	Messrs. Barnes.
190	Do.	Belper	W. G. Cursham.
191	Do.	Clay Cross	Thomas Houldsworth.
192	Simmondsley	Glossop	Jowitt and Clayton.
193	Silkstone Main	Dronfield	Andrews Brothers.
194	Sleights, Nos. 1 and 2	Pinxton	Coke and Co.
195	Snowdon Lane	Eckington	Swift and Allen.
196	Southgate	Chesterfield	Shirecaks Colliery Co., Limited.
197	Speedwell	"	Staveley Coal and Iron Co.
198	Springwell	"	Do.
199	Stanhope	Swadlincote	Maples and Co.
200	Do.	"	J. and N. Nadin.
201	Stanley	Stanley	G. and T. Small.
202	Stanton	Burton	J. and N. Nadin and Co.
203	Storforth Lane	Chesterfield	The Industrial Coal Co., Limited.
204	Stonyford	Langley Mill	J. Oakes and Co.
205	Stretton	Clay Cross	Stretton Colliery Co.
206	Summerley	Unstone	Jas. Rhodes and Son.
207	St. Johns	Staveley	Evans, Wigfield, and Co.
208	Sutton	Chesterfield	William Arkwright.
209	Swanwick (Deep)	Alfreton	C. R. P. Morwood.
210	Do. (Old)	"	Do.
211	Swadlincote, Nos. 1, 2, and 3	"	James Woodward.
212	Swadlincote	Burton	Hall and Boardman.
213	Temple Normanton	Chesterfield	Temple Normanton Colliery Co.
214	Thatchmarsh	Buxton	Buxton Lime Co.
215	Thornsett Hey	New Mills	Thos. Bennett.
216	Tibshelf, Nos. 1 and 2	Alfreton	Ch. Seeley and Co.
217	Tibshelf	Tibshelf	Edward Chambers.
218	Totley Moor	Dronfield	George Chadwick and Co.
219	Troway	"	Rhodes Brothers.
220	Tupton	Chesterfield	Chesterfield and Boythorpe Colliery Co.
221	Unstone	Ilkeston	H. Rangeley and Son.
222	Do.	Unstone	Unstone Coal and Coke Co., Limited.
223	Do.	"	Samuel Saxon.
224	Waingroves	Alfreton	Butterley Iron and Coal Co.
225	Wallsend	Chesterfield	Tapton Coal Co., Limited.
226	Western	Alfreton	Butterley Iron and Coal Co.
227	Wheeldon Mill	Chesterfield	S. M. Lancaster.
228	West Hallam, Nos. 1 and 2	Ilkeston	West Hallam Coal and Iron Co.
229	Westwells	Eckington	J. and G. Wells.
230	Whaley	Buxton	Buxton Lime Co.
231	White Lane Silkstone	Chesterfield	Richardson and Vardy.
232	Wigwell	Ambergate	Francis Barton.
233	Williamthorpe	Chesterfield	Wingerworth Coal Co.
234	Winksbank	S. Normanton	South Normanton Colliery Co.
235	Winning Collieries	"	Blackwell Colliery Co., Limited.
236	Woodfield	Swadlincote	Maples and Co.
237	Do.	"	J. and N. Nadin.
238	Woodside	Shipley	A. M. Mundy.
239	Woodhouse	Dronfield	W. Booker and Co.
240	Do. Lane	Eckington	Samuel Saxon.

NOTTINGHAMSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Annesley	Mansfield	Annesley Coal Co.
2	Bestwood	Nottingham	Bestwood Coal and Iron Co., Lim.
3	Blackshale	Eastwood	Awsworth Iron and Coal Co.
4	Brierley Hill	Awsworth	Skegby Coal and Lime Co., Limited.
5	Brinsley	Eastwood	Barber, Walker, and Co.
6	Bulwell	Nottingham	C. Seely and Co.
7	Cinder Hill	"	Do.
8	Clifton	Wilford	Clifton Colliery Co., Limited.

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No.	Name of Colliery.	Where situated.	Owner's Name.
9	Clinton	Brinsley	John Beardsley.
10	Cossall	Nottingham	Lynch and Cadogan.
11	Cotmanhay	Eastwood	Barber, Walker, and Co.
12	Eastwood	"	Do.
13	Furnace	"	Awsworth Iron and Coal Co.
14	High Park	Nottingham	Barber, Walker, and Co.
15	Hucknall Torkard, No. 1	"	Hucknall Colliery Co.
16	Kimberley	"	C. Seely and Co.
17	Linby	"	Linby Coal Co.
18	Lodge	Eastwood	Wm. Hall.
19	Mexbro'	Selston	Butterley Company.
20	Molineux	Teversall	N. Mellers, Esq.
21	Moorgreen	Nottingham	Barber, Walker, and Co.
22	Newcastle	"	C. Seely and Co.
23	New Hucknall	Mansfield	New Hucknall Colliery Co.
24	Newstead	Nottingham	Newstead Colliery Co., Limited.
25	New London	Eastwood	Digby Coal Co.
26	New Silkstone	Pye Bridge	J. Oakes and Co.
27	Piper	Eastwood	Awsworth Iron and Coal Co.
28	Plumptre	"	Butterley Company.
29	Pollington	Pye Bridge	J. Oakes and Co.
30	Portland	Mansfield	Butterley Company.
31	Shire Oaks and Steetley Wood	Worksop	Shire Oaks Colliery Co., Limited.
32	Skegby	Mansfield	Skegby Coal and Lime Co., Limited.
33	Speedwell	Eastwood	Digby Coal Co.
34	Springfield	"	Knighton and Smith.
35	Stapleford*	Nottingham	Stapleford Colliery Co., Limited.
36	Teversall, No. 1	Nottingham	Stanton Iron Company.
37	Tunnel	Ilkeston	Richard Evans.
38	Do.	Pye Bridge	J. Oakes and Co.
39	Underwood	Eastwood	Barber, Walker, and Co.
40	Watnall	"	Do.
41	Wollaton	Nottingham	New and Oldknow.

WARWICKSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Alvecote	Tamworth	C. Marshall.
2	Ammington	"	Ammington Colliery Co.
3	Ansley	Atherstone	Ansley Hall Colliery Co.
4	Baddesley	"	W. Dugdale.
5	Balance	Coventry	Hawkesbury Colliery Co.
6	Birch Coppice	Tamworth	Morris and Shaw.
7	Craven	Coventry	W. S. and J. Harris.
8	Dosthill	Tamworth	Morgan and Davies.
9	Exhall	Coventry	Edward Wilson.
10	Fly	"	Hawkesbury Colliery Co.
11	Glascote Clay Works	Tamworth	Gibbs and Canning.
12	Griff	Nuneaton	C. N. Newdegate, M.P.
13	Hall End	Tamworth	Morris and Shaw.
14	Harts Hill	Stockingford	Smallman and Co.
15	Haunch Wood	Nuneaton	Nowell and Son.
16	Hawkesbury	Bedworth	Hawkesbury Colliery Co.
17	Hockley Hall	Tamworth	J. Spencer Balfour.
18	Kettlebrook	"	T. Dumolo.
19	Nuneaton	Nuneaton	Stanley Bros.
20	New Winnings	Coventry	Hawkesbury Coal Co.
21	Peel	Nuneaton	G. Skey and Company.
22	Pooley Hall	Tamworth	Pooley Hall Colliery Co. Lim.
23	Seven-foot	"	Hockley Hall Colliery Co.
24	Speedwell	Coventry	Hawkesbury Colliery Co.
25	Do. New Winnings		
26	Stockingford	Near Nuneaton	Stanley Brothers.
27	Swan Lane	Nuneaton	Do.
28	Tame Valley	Tame Valley	G. Skey and Co.
29	Wallsgrove	Wyken	Wyken Coal Co.
30	Whateley	Tamworth	J. Spencer Balfour.
31	Wilnecote	"	Perrins and Harrison.
32	Do.	"	Gibbs and Canning.
33	Woodlands	Bedworth	Bedworth Coal and Iron Co.
34	Wyken	Coventry	Wyken Coal Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.

LEICESTERSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Appleby Magna	Snareston	Appleby Magna Colliery Co.
2	Bagworth	Bagworth	Bagworth Coal Co.
3	Blackfordby	Ibstock	C. F. Hastings.
4	Boothorpe	Swadlincote	Boothorpe Brick and Coal Co.
5	Coleorton	Ashby-de-la-Zouch	Checkland and Son.
6	Donisthorpe	"	Checkland, Son, and Williams.
7	Ellistown	Bagworth	J. J. Ellis.
8	Grealey	-	Barry and Co., Limited.
9	Grealey Works	Burton	Burry and Co.
10	Griffydam	Ashby-de-la-Zouch	J. Smart and Son.
11	Heath End	Stanton Harold	John Lancaster and Company.
12	Heather	Ibstock	Heather Colliery Co.
13	Ibstock	Ashby-de-la-Zouch	Ibstock Colliery Company, Limited.
14	Lindridge*	Desford	Desford Colliery Co.
15	Moira	Ashby-de-la-Zouch	C. F. Hastings.
16	Mount Pleasant	Woodville	Knowles and Co.
17	Nailstone	Bagworth	Joseph Thornton.
18	Netherseal	Netherseal	Netherseal Colliery Co.
19	Oakthorpe	Ashby-de-la-Zouch	C. F. Hastings.
20	Pool Clay Pits	Woodville	Ed. and H. Ensor.
21	Plough Flats	"	Capt. Perry.
22	Potsherd	Burton-on-Trent	Thomas Green.
23	Rawdon	Ashby-de-la-Zouch	C. F. Hastings.
24	Reservoir	"	Do.
25	Snibston	Leicester	G. R. Stephenson.
26	South Leicestershire	Bardon Hill	South Leicestershire Colliery Co.
27	Speedwell	Coalville	Whitwick Colliery Co., Limited.
28	Whitwick	Leicester	Do.

NORTH STAFFORDSHIRE.

H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.

S. B. GILROY, Stone.

1	Cheadle	Cheadle	Plant and Co.
2	Common Side	"	Wm. Malkin.
3	Consall	"	MacLaren and Co.
4	Cross Flats	"	Salt and Co.
5	Delphouse	"	Sir Lionel Pilkington.
6	Dilhorne	"	Salt and Co.
7	Ipstones Park	"	Southall and Co.
8	Lytley	"	Bolton and Son.
9	Little Above Park	"	Mann and Co.
10	Park Hall	"	Almond and Co.
11	Well Street	"	Wm. Malkin.
12	Woodhead (Hazlewall Pit)	"	Wm. Bowers.
1	Bradley Green	Congleton	J. and T. Bradbury.
1	Adderley Green	Longton	Stirrup and Pye.
2	Anchor	"	H. Ashwell.
3	Bentilee	"	Hawley and Bridgewood.
4	Brownfields	"	Thos. Booth and Sons.
5	Fenton Park	"	Fenton Park Colliery Co., Limited.
6	Florence	"	Duke of Sutherland.
7	Foley	"	Goddard and Sons.
8	Gainmore	"	Credit Co., Limited.
9	Golden Hill*	"	Goddard and Sons.
10	Hulme Valley	"	Credit Co., Limited.
11	Hill Top*	"	Hill Top Colliery Co.
12	Longton Hall	"	J. and A. Glover.
13	Mearhey	"	A. Sparrow.
14	Mossfields	"	Hawley and Bridgeman.
15	Old Field	"	Goddard and Sons.
16	Pool Dole	"	Do.
17	Stone Road*	"	Do.
18	Ubberley Hall (Bucknall)	"	John Harp and Son.
19	Weston Coyney	"	Weston Coyney Colliery Co.
20	Willfield	"	Thomas Mellor.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Bellsmill	Hanley	Earl Granville.
2	Bucknall	,,	Elijah Lingard.
3	Boothen	,,	Earl Granville.
4	Bucknall Church	,,	Whitehead and Co.
5	Fargreen	,,	Earl Granville.
6	Foxley	,,	Do.
7	Hanley and Bucknall	,,	New Hanley and Bucknall Co.
8	Joiner's Square	,,	Earl Granville.
9	Lady's Well	,,	Do.
10	North Wood	,,	Ivy House and Northwood Colliery Co., Limited.*
11	Peartree	,,	Earl Granville.
12	Slippery Lane	,,	Do.
13	Townsend (Bucknall)	,,	Elijah Lingard.
14	Wetley Moor	,,	Wetley Moor Coal and Firebrick Co.
1	Bank Top	Burslem	James Ashworth.
2	Bradeley	,,	George Moss.
3	Bycars	,,	Reps. of late J. Wedgewood.
4	Cobridge	,,	Tellwright and Watkin.
5	Hamil	,,	Reps. of late J. Wedgewood.
6	Jackfield	,,	Plant and Co.
7	Millhays	,,	Hollins and Co.
8	New Hayes	,,	Thos. Wilkinson.
9	Sandbach	,,	Tellwright and Watkin.
10	Sneyd Farm	,,	Sneyd Colliery Co.
11	Do. Green	,,	Stanier and Co.
12	Stanfield	,,	J. P. Wise.
1	Brownhills†	Tunstall	Brownhills Coal and Iron Co., Limd.
2	Chell	,,	R. Beswick.
3	Chatterley	,,	Chatterley Iron Co., Limited.
4	Goldenhill	,,	Williamson Brothers.
5	Greenfields	,,	Wm. Adams.
6	Do.	,,	Chatterley Iron Co., Limited.
7	Harriseahead	,,	Samuel Taylor and Son.
8	High Lane	,,	Chatterley Iron Co.
9	Lane Ends	,,	Wedgewood Coal Co.
10	Lowlands	,,	Williamson Brothers.
11	Mossfield	,,	Chatterley Iron Co.
12	Newfield	,,	Adams and Co.
13	Oxford	,,	Chatterley Iron Co.
14	Packmoor	,,	Lawton Bros.
15	Do.	,,	New Packmoor Colliery Co.
16	Pinnox	,,	Chatterley Iron Co., Limited.
17	Ridgeway	,,	Do.
18	Scotia	,,	Do.
19	Stonetrough	,,	Williamson Brothers.
20	Tileries	,,	Thos. Peake.
21	Thursfield	,,	Kinnersley and Co.
22	Tower Hill	,,	Williamson Brothers.
23	Turnhurst	,,	Turnhurst Colliery Co.
24	Wedgewood	,,	Wedgewood Coal Co.
25	Whitfield (Stoke)	,,	Chatterley Iron Co., Limited.
26	Yeldhill	,,	Williamson Brothers.
1	Apedale	Newcastle	Stanier and Co.
2	Bignall Hill	,,	Executors of late J. Wedgewood.
3	Chesterton	,,	Chesterton Coal Co., Limited.
4	Clough Hall	,,	Kinnersley and Co.
5	Crackley	,,	Stanier and Co.
6	Glasshouse	,,	Chesterton Co., Limited.
7	Holly Wood	,,	Stanier and Co.
8	Hollin Wood	,,	Kinnersley and Co.
9	Highcarr	,,	J. H. Williamson.
10	Do.	,,	Highcarr Coal Co.
11	Hemheath	,,	Hemheath Mining Co.
12	Jamage	,,	Representatives of late J. Wedgwood.
13	Kidsgrove	,,	Kinnersley and Co.
14	Knutton	,,	Stanier and Co.
15	Knutton Farm	,,	Knutton Farm Mining Co.
16	Leycett	,,	Crewe Coal and Iron Co., Limited.
17	Madeley	,,	Do.
18	Mill Bank (Silverdale)	,,	J. H. Pearson.
19	Newfield	,,	Jas. Bentley and Co.
20	Old Hays Wood‡	,,	Miners Association.
21	Old Oak	,,	Stanier and Co.
22	Park House	,,	Do.
23	Podmore Hall	,,	Cooper and Craig.
24	Ranscliff	,,	Kinnersley and Co.
25	Racecourse	,,	Knutton Farm Mining Co.
26	Rosemary Hill	,,	J. N. Peake.

* In liquidation. † Not working. ‡ Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
27	Silverdale	Newcastle	Stanier and Co.
28	The Grove	"	Do.
29	The Nabs	"	Do.
30	Trubshaw	"	Kinnersley and Co.
31	Whitebarn	"	John Blakie.
1	Audley	Stoke-on-Trent	Audley Coal and Iron Co.
2	Bellerton Lane	"	P. Heath and Son.
3	Berry Hill	"	Wm. Bowers.
4	Biddulph Valley	"	Robert Heath and Son.
5	Bent	"	Do.
6	Blakelow	"	Blakelow Colliery Co., Limited.
7	Brookhouse	"	Chatterley Iron Co.
8	Great Fenton	"	Stafford Coal and Iron Co., Limited.
9	Harecastle	"	Harecastle and Woodshutts Colliery Co.
10	Hayes Wood	"	Audley Coal and Iron Co.
11	Hollybush	"	Wm. Bowers.
12	Lawton	"	Harecastle and Woodshutts Colliery and Coke Co.
13	Mitchell's Wood	"	New North Staffordshire Coal & Iron Co., Limited.
14	Moss	"	Harecastle and Woodshutts Colliery and Coke Co.
15	New Ubberley	"	Chatterley Iron Co.
16	New Chapel	"	Robert Heath and Son.
17	New Hanley	"	New Hanley and Bucknall Coal Co.
18	Norton	"	R. Heath and Son.
19	Red Hall*	"	Red Hall Colliery Co.
20	Shelton	"	Earl Granville.
21	Slappenfield	"	Harecastle and Woodshutts Colliery and Coke Co.
22	The Lawn	"	Chatterley Iron Co.
23	Talke-o'-th'-Hill	"	New North Staffordshire Coal & Iron Co., Limited.
24	Woodshutts	"	Harecastle and Woodshutts Colliery and Coke Co.
1	Hall-o'-Lee	Biddulph	Stanfield and Hall-o'-Lee Co.
2	Newpool	"	Cox and Twyford.
3	Park Farm	"	Gaskell and Co.
4	Red Cross	"	George Gaskell.

SOUTH STAFFORDSHIRE.—WORCESTERSHIRE.

H.M. Inspector, JAMES P. BAKER, Wolverhampton.

W. B. Scott, *Ditto.*

1	Aldridge	Walsall	Aldridge Colliery Co.
2	Ash Tree	Old Hill	James Holcroft.
3	Amblecote	Stourbridge	John Hall and Co.
4	Alston	Oldbury	Alston Colliery Co.
5	Ashmore Park	Wednesfield	Ashmore Park Colliery Co., Limited.
6	Batman's Hill	Bilston	H. B. Whitehouse and Son.
7	Balls Hill	West Bromwich	Patent Shaft and Axle Co.
8	Bloxwich	Bloxwich	R. Mason and Sons.
9	Do.	Walsall	T. and M. Baugh.
10	Burrs	Wednesbury	Patent Shaft and Axle Co.
11	Bradley	Bilston	Thorneycroft and Co.
12	Bullpiece	Darlaston	Darlaston Steel and Iron Co.
13	Bear Hall	Bilston	Isaac Whitehouse.
14	Bunkers Hill†	"	Thomas Price.
15	Blackheath	Rowley Regis	W. H. Dawes.
16	Blacklake	West Bromwich	Horton and Sons.
17	Brades	Oldbury	Stour Valley Coal and Iron Co., Lim.
18	Birchill's Hall	Walsall	George Williams.
19	Brettell Lane	Brierley Hill	G. K. Harrison.
20	Bradley and Hallfields	Bilston	J. Bagnall and Sons.
21	Brades Hall	Oldbury	Brades Hall Colliery Co.
22	Broadwell	"	Broadwell Colliery Co.
23	Brettell Lane	Brierley Hill	Trotter, Haines, and Co.
24	Brereton	Rugeley	Countess of Shrewsbury.
25	Blakeley Wood	Wednesbury	Wilson and Griffiths.
26	Brickhouse	West Bromwich	West Bromwich Colliery Co.
27	Bullpiece	"	George Spruce.
28	Bumble Hole	Dudley	W. Turner.
29	Brownhills	Walsall	Colonel Harrison.
30	Bank Street	Brierley Hill	Barker and Pearson.

* Not working. † Flooded.

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No.	Name of Colliery.	Where situated.	Owner's Name.
31	Bush Farm	West Bromwich	Wood and Ivory.
32	Burnt Tree	Dudley	Joseph Aston.
33	Blackwagon	Corngreaves	New British Iron Co.
34	Bearmore	"	Do.
35	Bescott	Darlaston	Addenbrookes, Smith, and Pidcock.
36	Brierley	Bilston	Executors of John Yardley.
37	Barrow Hill Coppice	Dudley	Woodall and Co.
38	Bucket Leasow	Bewdley	Thos. Aston.
39	Bayton	"	W. Wyatt.
40	Blowers Green (part of)	Dudley	G. W. Lewis.
41	Do.		Joseph Plimmer.
42	Broadwaters	Darlaston	David Rose.
43	Brettell Lane	Brierley Hill	Harris and Pearson.
44	Breen Ridding	Bilston	T. and J. Fellows.
45	Bromford and Blakeley Hall*	West Bromwich	Blakeley Hall Colliery Co.
46	Batchcroft	Bilston	J. Davies and Co.
47	Bentley	Walsall	Chillington Iron Co.
48	Battyfield	Bilston	W. Mobberley.
49	Belle Isle, New	Brierley Hill	G. Fothergill.
50	Buffery, New	Dudley	William Gould.
51	Buffery, Old (part of)	"	J. Jones and Sons.
52	Do.	"	B. Raybould and Co.
53	Breen Ridding	Bilston	Enoch Cooper.
54	Bradley	"	W. J. Davies.
55	Do.	"	S. Mansell.
56	Do.	"	John Davies.
57	Do.	"	T. Fieldhouse.
58	Do.	"	H. Pigott.
59	Do.	"	C. Kitson.
60	Bradley Row	"	J. Lloyd.
61	Bilston, New	"	J. Foster and Co.
62	Bellsmoor	West Bromwich	Jos. Bailey and Son.
63	Birchyfield	Oldbury	Churchbridge Colliery Co.
64	Bradford	Walsall	T. Thompson and Co.
65	Bretwell Hall	Brierley Hill	C. Skelding.
66	Cooper's Bank	Dudley	Woodall and Co.
67	Cradley Heath	Brierley Hill	Parsons and Cooper.
68	Cemetery	Bilston	Richard Atkiss.
69	Do.	"	R. and S. Bray.
70	Cotterhill's Farm	Tipton	Thos. Meachem.
71	Cradley Park	Brierley Hill	J. King and Co.
72	Crescent	Willenhall	W. Hartshorn and Co.
73	Cold Lanes	Bilston	Geo. Marsom.
74	Coppice	Walsall	J. Owen.
75	Crookhay	West Bromwich	Horton and Sons.
76	Crookhay	"	Patent Shaft and Axletree Co.
77	Cordley	"	Cordley Colliery Co.
78	Clifton	Oldbury	Joseph Collins.
79	Coneygre	Tipton	Earl of Dudley.
80	Clothiers†	Willenhall	John Hill and Co.
81	Causeway Green	Oldbury	John Hadley.
82	Cole's Farm	West Bromwich	Cole's Farm Colliery Co.
83	Coseley, New	Bilston	Messrs. Smith.
84	Cakemore	Oldbury	Cakemore Colliery Co.
85	Cannock and Rugeley	Rugeley	Cannock and Rugeley Colliery Co., Limited.
86	Cannock Lodge	Walsall	Cannock Lodge Colliery Co., Limd.
87	Coal Pool	"	Willenhall Colliery Co.
88	Cradley	Brierley Hill	Cradley Colliery Co.
89	Copse Land	Bilston	H. B. Whitehouse and Son.
90	Curbirch	"	Do.
91	Crows Bridge	"	Do.
92	Cooper's Bank	Sedgley	William Webb.
93	Coneygre (part of)	Tipton	Parks and Co.
94	Cop Hall	West Bromwich	J. Bagnall and Sons.
95	Codsall	Corngreaves	New British Iron Co.
96	Conduit	Walsall	Conduit Colliery Co.
97	Crabtree (part of)	Wednesbury	Guy Brothers.
98	Do.	"	T. Simcox.
99	Do.	"	J. Kimberley.
100	Clattershall	Brierley Hill	Edward Bowen.
101	Cannock Chase	Walsall	Cannock Chase Colliery Co., Limd.
102	Cannock and Leacroft	Rugeley	Cannock and Leacroft Colliery Co.
103	Cleveland	Tipton	Parkes and Co.
104	Crescent	Willenhall	Thos. Hayes.
105	Castle Bridge	"	Castle Bridge Colliery Co.
106	Chillington (part of)	Wolverhampton	Woollaston and Southan.
107	Do.	"	Geo. Haywood and Co.
108	Do.	"	Chillington Iron Co.
109	Cannock and Wimblebury	Rugeley	Cannock & Wimblebury Colliery Co., Limited.
110	Cricket Field	West Bromwich	T. Simcox.
111	Church	Bilston	Church Colliery Co.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
112	Coneygre (part)	Tipton	Churchill and Co.
113	Coppice, Old	Wyrley	Cannock Old Coppice Colliery Co.
114	Cutler's End	West Bromwich	Farley and Duce.
115	Doe Bank	Tipton	Thos. Longmore.
116	Darlaston Green	Darlaston	Aaron Millington.
117	Denbigh Hall	Tipton	Griffiths Brothers.
118	Deepfields	Bilston	Earl of Dudley.
119	Do.	"	Guy and Weed.
120	Deans	Wolverhampton	G. and R. Thomas.
121	Dean's Old	Wednesfield	Do.
122	Dudley Wood	Corngreaves	N. Hingley and Sons.
123	Dudley Port, Old	Tipton	J. Clifton.
124	Deepmoor	Walsall	J. Bagnall and Sons.
125	Dibdale	Dudley	Mrs. Gibbons.
126	Darlaston	Darlaston	David Rose.
127	Do.	"	Patent Shaft and Axletree Co.
128	Delph	Brierley Hill	J. Hall and Co.
129	Do.	"	Harris and Pearson.
130	Ebenezer	West Bromwich	Short and Harley.
131	Ettingshall	Bilston	H. B. Whitehouse and Son.
132	Do. (New)	"	Geo. Cockayne.
133	Do.	"	Wasdell and Co.
134	Ettingshall Lodge	Wolverhampton	J. and W. Bowen.
135	Do.	"	W. Bowen.
136	Do.	"	J. Cadman.
137	Ettingshall Park	Wolverhampton	Thomas Grey and Co.
138	Do.	Bilston	Enoch Morpus and Co.
139	Do.	"	S. Bannister and Co.
140	Do. (part of)	"	J. Burrows.
141	Do.	"	Richd. Bale.
142	Essington Farm	Walsall	Essington Farm Colliery Co., Limd.
143	Essington Wood	Wolverhampton	Darlaston Steel and Iron Co.
144	Eight Locks	West Bromwich	Barbor's Field Co.
145	Eagle	Old Hill	Skidmore and Webster.
146	East Cannock	Rugeley	East Cannock Colliery Co., Limd.
147	Eve Hill	Dudley	J. Bennett and Co.
148	Fallings Heath	Darlaston	Darlaston Iron Bridge and Roofing Co.
149	Fibbersley	Willenhall	Abraham Hill.
150	Furnace Leasow	Wednesbury	Patent Shaft and Axle Co.
151	Fishley	Walsall	Fishley Colliery Co.
152	Fair Oak*	Rugeley	Fair Oak Colliery Co.
153	Farm	Dudley	Samuel Naylor.
154	Fly	Rowley Regis	Old Hill Drainage Co.
155	Foxyards	Tipton	Earl of Dudley.
156	Do. (part of)	Tipton	Edward Wones.
157	Do.	"	Earl of Dudley.
158	Do.	"	Hughes and Martland.
159	Do.	"	W. Punter.
160	Do.	"	Powell and Hunt.
161	Fox Oak	Brierley Hill	Hastelow and Co.
162	Fallings Heath	Darlaston	Darlaston Iron Bridge and Roofing Co.
163	Forest	Walsall	Thomas Checkley.
164	Firtree	Kingswinford	J. W. and T. Pearson.
165	Furnace Yard	Oldbury	Pratt, Swain, and Jones.
166	Grave Yard	Lower Gornal	W. Hughes and Co.
167	Granville and Gorsty	Old Hill	Swindell and Collis.
168	Grace Mary, New	Rowley Regis	S. Mintou and Co.
169	Gospel Oak	Tipton	Grazebrook and Aston.
170	Gawn	Old Hill	N. Hingley and Sons.
171	Groveland	Tipton	J. Bagnall and Sons.
172	Golds Hill	West Bromwich	Guy Brothers.
173	Do.	"	Bullock and Nock.
174	Golds Green	"	John Carter.
175	Great Bridge	Tipton	A. Hickman.
176	Do.	Do.	R. Mason and Sons.
177	Green Lane	Bilston	Thomas Lees.
178	Great Wyrley	Walsall	Great Wyrley Colliery Co., Limd.
179	Hampstead*	Great Barr, Birmingham.	Hampstead Colliery Co.
180	Hall End	West Bromwich	G. Parish and Co.
181	Hall Park (part of)	Bilston	R. and S. Bray.
182	Herbert's Park		David Jones and Sons.
183	Hobbidob	Lye	Hickman and Co.
184	Hungary Hill	Stourbridge	Rufford and Co.
185	Hilton	Walsall	Hilton Colliery Co., Limited.
186	Hayes	Stourbridge	Fisher and Co.
187	Highfields*	Bilston	Barbor's Field Co.
188	Hatherton	Walsall	G. and R. Thomas
189	Himley	Dudley	Earl of Dudley.
190	Do.	"	R. Raybould.
191	Haden Hill	Old Hill	W. Bas ano and Co.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
192	Hall Park (part of)	Bilston	S. Burrows.
193	Hayes	Rugeley	Countess of Shrewsbury.
194	Hange	Tipton	Round Brothers.
195	Harden	Walsall	E. Crapper and Co.
196	Horsley	Tipton	Horsley Colliery Co.
197	Homer Hill	Brierley Hill	Homer Hill Colliery Co.
198	Himley (part of)	Dudley	J. H. Chavasse.
199	Hawne, New	Halesowen	New British Iron Co.
200	Heathfield	Darlaston	C. Cotterill and Co.
201	Hills Field	Stourbridge	Timmis Brothers.
202	Hallbridge	Tipton	Downing and Priests.
203	James Bridge	Darlaston	J. Bagnall and Sons.
204	Kingswinford	"	Benj. Wood.
205	King's Hill	Wednesbury	Bayley and Hunt.
206	Do.	"	Joseph Springthorpe.
207	Leighs Wood	Walsall	Leighs Wood Colliery Co., Limited.
208	Lanesfield	Bilston	J. and G. Spruce and Co.
209	Lodge Holes	Wednesbury	Patent Shaft and Axle Co.
210	Ladymoor	Bilston	Tame Iron Co.
211	Little London	Willenhall	Solly and Urwick.
212	Leabrook	Wednesbury	Edward Smith.
213	Do.	"	George Hollyhead.
214	Do.	"	Isaac Smith.
215	Do.	"	Thomas Longmore.
216	Lye	Brierley Hill	Hickman and Co.
217	Ladymoor	Bilston	W. and J. S. Sparrow and Co.
218	Lunt	"	S. Groucott and Sons.
219	Little London	Willenhall	Mark Gallear and Co.
220	Lodge Holes	Wednesbury	Patent Shaft and Axletree Co.
221	Monway Field	"	Do.
222	Millpool	West Bromwich	Do.
223	Mounts	Wednesbury	Do.
224	Moorlands	"	Moorlands Colliery Co.
225	Moorcroft, Old	Bilston	David Skidmore.
226	Merrill's Hole	Willenhall	Chillington Iron Co.
227	Moseley Hole	"	Bradley and Robinson.
228	Moxley	Bilston	S. Groucutt and Sons.
229	Do.	Moxley	E. Bowen and Co.
230	Millfield	Dudley	Geo. Glaze and Son.
231	Mambland	Bewdley	Thos. Aston.
232	Moor Lane	Brierley Hill	Walker and Edwards.
233	Manor	Halls Owen	J. and G. Dunn.
234	Mill	Cleobury	W. Wyatt.
235	Mill Street	Bilston	James Kirk.
236	Mallow Piece	Darlaston	Crowson and Benton.
237	Mount Pleasant	Bilston	Dudley and Co.
238	Mid Cannock	Cannock	Mid Cannock Colliery Co.
239	Netherton	Dudley	Messrs. Dunn.
240	Netherton, Old	"	M. and W. Grazebrook.
241	Newbury Lane	Oldbury	Nicklin and Whitehead.
242	Newlands	Pelsall	E. Crapper and Co.
243	Neachills Hall*	Willenhall	Barbor's Field Co.
244	Newfield	Walsall	Maiden and Parkes.
245	New Cross	Wolverhampton	J. George and Co.
246	Neachills (part of)	Willenhall	S. Groucutt and Sons.
247	Norton Cannock*	Walsall	Norton Cannock Colliery Co.
248	Old Heath	Wolverhampton	H. and B. Caswell.
249	Old Park	Dudley	R. Mills and Co.
250	Do.	"	S. Garratt and Son.
251	Old Level	Brierley Hill	Henry Hall.
252	Old Park	Dudley	Earl of Dudley.
253	Oak Farm (part of)	"	John Walker.
254	Do.	"	J. Greenaway.
255	Old Hill	Old Hill	N. Hingley and Sons.
256	Do.	"	J. and W. Pearson.
257	Orchard	Dudley	John Raybould.
258	Old Hall	Bewdley	Wm. Davis.
259	Oakham	Dudley	Oakham Colliery Co., Limited.
260	Ocker Hill	Tipton	Addenbrookes and Co.
261	Parkfield (part of)	Wolverhampton	Isaac Onions.
262	Do.	"	Thomas Guy.
263	Do.	"	Herrington and Hooper.
264	Pearson's	Old Hill	J. and W. Pearson.
265	Pool Hayes	Willenhall	Pool Hayes Colliery Co.
266	Pelsall Hall	Walsall	Morgan and Starkey.
267	Penn Hall	Pensax, Worcester	Lewis Brothers.
268	Perry	Birmingham	Perry Colliery Co., Limited.
269	Perry Hall*	Wednesfield	Phillips and Martin.
270	Parkhead Furnace	Dudley	Do.
271	Portobello	Willenhall	W. Ward and Sons.
272	Priorfield	Bilston	Isaac Tyler.
273	Do.	"	Thos. Nicholls.
274	Do.	"	Joseph Griffiths.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
275	Priorfield	Bilston	Wellings and Hinley.
276	Paddock	"	H. B. Whitehouse and Sons.
277	Pump House	West Bromwich	J. Bagnall and Sons.
278	Parkhead	Dudley	S. Garratt and Sons.
279	Priestfield (part of)	Bilston	Richard Lett.
280	Do. New	"	W. Ward and Sons.
281	Do. Old	"	Smith and Roe.
282	Do. (part of)	"	Southan and Cartwright.
283	Pool Meadow	Willenhall	Bradley and Robinson.
284	Planet	Dudley	John Raybould.
285	Park Lane	Tipton	J. Colbourn, Son, and Co.
286	Prince's End	"	Tibbington Colliery Co.
287	Prince of Wales	Dudley	Dudley Colliery Co.
288	Pelsall	Walsall	Pelsall Coal and Iron Co.
289	Priorfield	Priorfields	Isaac Tylor.
290	Parkes	West Bromwich	Isaiah Vernon.
291	Roughwood	Walsall	Roughwood Colliery Co.
292	Reeves Wood	"	Richard Croft.
293	Ramrod Hall	Oldbury	Earl of Dudley.
294	Round's Hill	Tipton	Do.
295	Rocket	"	Do.
296	Rock Moor	Bewdley	F. Rogers.
297	Russell's Hall (part of)	Dudley	J. Bennett and Co.
298	Do.	"	Capewell and Skidmore.
299	Do.	"	John. Waterfield.
300	Radnal Field	Oldbury	C. M'Kenley and Co.
301	Rookery	Bilston	Exors. of Stephen Cole.
302	Rounds Green	Oldbury	Alston Colliery Co.
303	Rough Hills	Wolverhampton	Powell Brothers.
304	Rowley Hall	Rowley Regis	Rowley Hall Colliery Co.
305	Rowley Station	"	Rowley Station Coal Co.
306	Riddings	Old Hill	Samuel Day.
307	Do.	"	Smith and Roe.
308	Do.*	"	——
309	Do.	"	Exors. of E. Waldron.
310	Rowley Station	Rowley Regis	Rowley Station Colliery Co.
311	Scotwell	"	James Stevens and Co.
312	Station*	Walsall	Station Colliery Co.
313	Shut End	Dudley	J. Bradley and Co.
314	Do. New	"	Cochrane and Co.
315	Saltwells	Old Hill	Earl of Dudley.
316	Spring Hill	Bloxwich	Darlaston Steel and Iron Co.
317	Swan	West Bromwich	Swan Colliery Co.
318	Spring Vale (part of)	Bilston	J. and T. Williams.
319	Spring Vale	"	Thomas Bantock.
320	Stone Cross	West Bromwich	Richards and Jones.
321	Swan Farm	"	Allen and Holden.
322	Spon Lane	"	Spon Lane Colliery Co.
323	Samson	Oldbury	Richard Haines.
324	Spring Vale	Bilston	W. Johnson.
325	Spring Bank*	Willenhall	Springbank Coal Co.
326	Springhead	Wednesbury	J. Simpson and Co.
327	Standiford Meadow	Bilston	Geo. Cockayne.
328	Spring Vale (6 acre)	"	Stephen Cole, Executors of.
329	Sandfield	Dudley	H. Glase and Co.
330	Springfield	"	Dudley Colliery Co.
331	Springhouse	Rowley Regis	Daniel Mason.
332	Sneyd	Bloxwich	W. Llewellyn.
333	Swan	Dudley	E. Beardsmore.
334	Short Heath	Walsall	Pelsall Coal and Iron Co.
335	South Staffordshire	West Bromwich	South Staffordshire Colliery Co.
336	Stow Heath (part of)	Wolverhampton	Thomas Bryan.
337	Speedwell	Oldbury	Clifton and Collins.
338	Sandwell Park	West Bromwich	Sandwell Park Colliery Co., Limd.
339	Tipton Moat	Tipton	Tipton Moat Colliery Co., Limited.
340	Do. Hall	"	Isaac Whitehouse.
341	Tipton Green	Tipton	Tipton Green Colliery Co.
342	Timbertree	Birmingham	New British Iron Co.
343	Tividale Hall	Tipton	W. and C. E. Bradley.
344	Titford Long Meadow	Oldbury	Messrs. Dunn.
345	Tame Mill	Willenhall	Jos. Hincks.
346	Tansey Green	Dudley	Woodall and Co.
347	Tividale	Tipton	Waterloo Colliery Co.
348	Tibbington	"	Tibbington Colliery Co.
349	Tansley Hill	Dudley	John Carlyle.
350	Tividale	Tipton	Round Brothers.
351	Titford	Oldbury	Chapman and Shakespeare.
352	Toll Gate	Bilston	John Froggatt.
353	Union	West Bromwich	Stour Valley Coal and Iron Co.
354	Upper Gornal	Dudley	Harvey and Fithern.
355	Do.	"	Cartwright and Co.
356	Do.	"	W. H. Waterfield and Co.
357	Vicarage	Wednesbury	Henry Hunt.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
358	Victoria	Walsall	Victoria Colliery Co.
359	Do.	"	W. W. Riddell.
360	Wallbutts	Bilston	Bradley Brothers and Southan.
361	Waste Bank	Brierley Hill	E. J. and J. Pearson.
362	Wednesbury New Mine	West Bromwich	James Timmins.
363	Wednesbury Old Park	Wednesbury	Patent Shaft and Axle Co.
364	Wednesbury Oak	Tipton	P. Williams and Sons.
365	Woodside	Dudley	Cochrane and Co.
366	Willingsworth (part of)	Tipton	Willingworth Colliery Co.
367	Wallows	Brierly Hill	Earl of Dudley.
368	Walsall Wood	Walsall	Walsall Wood Colliery Co.
369	White's Farm	West Bromwich	Jos. Bailey and Sons.
370	Windmill End	Dudley	Dudley Colliery Co.
371	Witley*	Halesowen	Witley Colliery Co.
372	Wolverhampton	Wolverhampton	I. Armstrong.
373	Wolverhampton (part)	"	Leighton and Co.
374	Do.	"	Cooper and Potts.
375	Do.	"	Galloway and Co.
376	Wolverhampton Road	Bilston	Smith and Roe.
377	Willenhall Road	Wolverhampton	Williams and Co.
378	Wallows (part of)	Brierley Hill	John Raybould.
379	Whyley	West Bromwich	Farley and Duce.
380	West Cannock	Cannock	West Cannock Colliery Co. (Lim.)
381	Wyrley Cannock	Walsall	Wyrley Cannock Colliery Co.
382	Wall Face	West Bromwich	Walton and Fletcher.
383	Whiteheath	Oldbury	Churchbridge Colliery Co.
384	Wittymoor	Dudley	Harris and Pearson.
385	Waterfall Lane	Old Hill	William Mills.
386	Windmill End	Dudley	Old Hill Drainage Co.
387	Woodwell	Bloxwich	J. Addenbrooke and Co.
388	Waterloo	Bilston	Bilston Iron Co.
389	Wallows	Brierley Hill	John Raybould.
390	Waterfall Lane	Old Hill	Mines Drainage Commissioners.
391	Witton Lane	West Bromwich	Isaac Law and Co.
392	Woodsetton	Sedgley	E. Wones.
393	Wood Farm	"	G. and R. Thomas.
394	Willenhall	Willenhall	Willenhall Colliery Co.
395	Do.	"	Thomas Challoner.
396	Do.	"	George Hyde.
397	Yew Tree	Rowley Regis	Cochrane and Co.

List of the Fireclay Mines in the South Staffordshire and Worcestershire District for the Year 1875.

1	Albert	Darlaston	David Rose.
2	Amblecote	Stourbridge	J. Hall and Co.
3	Brettell Lane	Stourbridge	Trotter, Haines, and Co.
4	Do.	Do.	G. K. Harrison.
5	Do.	Do.	Harris and Pearson.
6	Coneygre	Tipton	Earl of Dudley.
7	Clattershall	Stourbridge	Ed. Bowen.
8	Crown	Do.	Pearson and Co.
9	Delph Lower	Brierly Hill	Harper and Moores.
10	Delph	Do.	J. Hall and Co.
11	Do.	Do.	Hickman and Co.
12	Do.	Do.	Harris and Pearson.
13	Do.	Do.	E. J. and J. Pearson.
14	Dibdale	Dudley	Mrs. Gibbons.
15	Freehold	Brierley Hill	Trustees of R. Homer.
16	Foxyards	Tipton	J. Colbourn.
17	Do.	Do.	Earl of Dudley.
18	Hayes	Brierley Hill	Fisher and Co.
19	Hills Field	Lye	Timmis Bros.
20	Hobbibdob	Stourbridge	Hickman and Co.
21	Hungary Hill	Do.	Rufford and Co.
22	Lye	Do.	Hickman and Co.
23	Lunts	Do.	G. K. Harrison.
24	Moor Lane	Brierley Hill	J. Hall and Co.
25	Merry Hill	Do.	Mobberley and Perry.
26	Netherend	Do.	G. K. Harrison.
27	Do.	Do.	J. King and Co.
28	Oak Farm	Dudley	John Walker.
29	Saltbrook	Brierley Hill	Mobberley and Bayley.
30	Shepherd's Brook	Stourbridge	King, Brothers, and Company.
31	Stourbridge Extension	Dudley	Himley Firebrick Co.
32	Timbertree	Oldhill	New British Iron Co.
33	Tipton Hall	Tipton	Isaac Whitehouse.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
34	Thorns	Brierley Hill	Earl of Dudley.
35	Do.	Do.	Harper and Moores.
36	Do.	Do.	Mobberley and Bayley.
37	Upper Gornal	Dudley	Cartwright and Co.
38	Do.	Do.	W. H. Waterfield and Co.
39	Wittymoor	Stourbridge	Harris and Pearson.
40	Waste Bank	Do.	E. J. and J. Pearson.

THE NORTH AND EAST DIVISION OF LANCASHIRE.

(*Manchester District.*)

H.M. Inspector, JOSEPH DICKINSON, Pendleton, Manchester.
J. S. MARTIN, Prestwich, Manchester.

1	Agecroft	Pendlebury, Manchester.	Andrew Knowles and Sons (Limd.).
2	Albert	West Houghton, Blackrod.	Denton Colliery Co.
3	Alkrington	Alkrington	Chamber Colliery Co.
4	Allen's Green	Radcliffe	Andrew Knowles and Sons (Limd.)
5	Altham	Altham, Accrington	Rippon and Barlow.
6	Anderton Hall	Blackrod	Smethurst, Hoyle, and Grine.
7	Aqueduct	Haulgh	Earl of Bradford.
8	Arley	Over Hulton	Wm. Ford Hulton.
9	Ashtons Field	Little Hulton	Bridgewater Trustees.
10	Ashton Moss	Ashton	Ashton Moss Colliery Co.
11	Ashworth	Ashworth, Rochdale	Wm. Stott.
12	Aspen	Oswaldtwistle	Thos. Simpson and Co.
13	Bally	Little Lever	Thomas Fletcher and Sons.
14	Bamford Closes	Wolstenholme	Robert Lord.
15	Bagslate Moor	Rochdale	James Lord and Brother.
16	Bank	Little Hulton	Bank Colliery Co.
17	Bankfield	Westleigh	J. Speakman.
18	Bank Hall	Burnley	Executors of Colonel Hargreaves.
19	Bank House	Crompton, Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
20	Bardsley	Bardsley, Ashton-under-Lyne.	Bardsley Colliery Co.
21	Barracks	Little Hulton	Bridgewater Trustees.
22	Barrowshaw	Barrowshaw	Lees and Mayall.
23	Bedford	Bedford	John Speakman.
24	Beehole*	Burnley	Executors of Colonel Hargreaves.
25	Bell Isle*	Tunnicliffe	John Buckley.
26	Belthorn	Yate and Pickup Bank	Geo. Hargreaves and Co.
27	Do.	Oswaldtwistle	Thomas Simpson and Co.
28	Benoh Carr Fireclay	Wardle	R. Derbyshire and Son.
29	Birches	Ashton-under-Lyne	R. and J. Marland.
30	Birtle	Birtle	Roscow and Lord.
31	Blackburn	Whitebirk	Dunkenhalgh Colliery Co. (Limited).
32	Black Moss*	Radcliffe, Manchester	Thomas Fletcher and Sons.
33	Blainscough Hall	Coppull, Chorley	Blainscough Hall Colliery Co.
34	Blue Ball	Bacup	James Lord.
35	Boar-Edge	Bury	David White.
36	Bogfarm	Darwen	J. P. Entwistle.
37	Botany Bay	Clifton, Manchester	Clifton and Kersley Co.
38	Bower	Hollinwood	J. W. Marland and Co.
39	Brackley	Middle Hulton	Bridgewater Trustees.
40	Brandwood Moor	Waterfoot	James Brierley and Son.
41	Bradford	Bradford, Manchester	Edward Williams.
42	Do.	Manchester	Bradford Colliery Co.
43	Breightmet	Breightmet	Frank Hardcastle.
44	Do.*	Little Level, Bolton	Thomas Fletcher and Sons.
45	Brex	Lower Whitwell	George Hargreaves and Co.
46	Bridgewater	Worsley	Bridgewater Trustees.
47	Brinsop Hall, Arley	Westhoughton	Brinsop Hall Colliery Co. (Limited).
48	Brinsop Hall, King	Do.	Do.
49	Brinsop Hall, Yard	Do.	Do.
50	Britannia	Bacup	Townsend and Co.
51	Broad Oak	Ashton-under-Lyne	Broadoak Colliery Co.
52	Broadfield	Westleigh	Exors. of John Speakman.
53	Do.	Oswaldtwistle, Accrington.	Thomas Simpson and Co.
54	Broadhalgh	Rochdale	Ashworth and Tomlinson.
55	Brotherod	Catley Lane, Rochdale	H. H. Fishwick and Co.

* Stopped.

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No.	Name of Colliery.	Where situated.	Owner's Name.
56	Broomstair	Denton, Manchester	Hyde and Haughton Coal Co.
57	Broughton	Ightenhill Park	Executors of John Hargreaves.
58	Brushes Clough	Crompton	Platt Brothers and Co. (Limited).
59	Buglehorn	Westhoughton	United Co-operative Coal Mining Society (Limited).
60	Burnden	Burnden	Earl of Bradford.
61	Burnt Hills	Wholaw Nook, Burnley	Executors of Colonel Hargreaves.
62	Burton Nook	Denton	Denton Colliery Co. (Limited).
63	Canal Side	Radcliffe	Andrew Knowles and Sons (Lim.)
64	Cartridge Nook	Wardle, Rochdale	James G. Dearden.
65	Cat Hall	Broad Oak, Accrington	George Hargreaves and Co.
66	Chamber	Hollinwood	Chamber Colliery Co.
67	Chanters	Atherton	Fletcher, Burrows, and Co.
68	Cheetham Close	Bolton	Edmund Ashworth and Sons.
69	Clamerclough	Farnworth, Bolton	John Gerrard and Son.
70	Cleworth Hall	Tyldesley	Tyldesley Colliery Co. (Limited).
71	Cleggswood	Littleborough	Hall and Rogers.
72	Clifton	Burnley	Executors of Colonel Hargreaves.
73	Clifton Hall	Clifton, Manchester	Andrew Knowles and Sons (Lim.)
74	Clifton Moss	Do.	Do.
75	Clough Head	Todmorden	Thomas Temperley.
76	Cobhouse	Birtle	E. D. Milnes and Brothers.
77	Cockey Moor	Black Lane, Ratcliffe, Manchester.	Cockey Moor Colliery Co. (Limited).
78	Combermere	Tyldesley	Tyldesley Colliery Co. (Limited).
79	Coppy	Cliviger, Burnley	Cliviger Coal Co.
80	Coppy Clough and Park	Church	Dunkenhalgh Colliery Co. (Limited).
81	Coney	Over-Darwen	Coney Coal and Fire Clay Co. (Lim.)
82	Cow Lee Lane	Westhoughton	T. H. Seddon.
83	Count Hill	Higher Barrowshaw	Lees and Mayall.
84	Cranberry Moss	Entwisle, Bolton	Ralph Entwisle and Co. (Limited).
85	Croftside	Darcy Lever	Darcy Lever Coal Co.
86	Cronkeyshaw	Rochdale	H. H. Fishwick and Co.
87	Crook Bank	Wardle, Rochdale	Charles Crossley.
88	Cross Hillock	Astley	Astley and Tyldesley Coal and Salt Co. (Limited).
89	Crow Knowl	Crompton, Oldham	Edmund Butterworth and Sons.
90	Crumbouke Day Eye	Atherton	
91	Cupola	Hameldon	Brooks and Pickup.
92	Daisy Field	Tyldesley	James Roscoe.
93	Davenport	Darcy Lever	Darcy Lever Coal Co.
94	Deansgreave	Bacup	John Lord.
95	Dearnley	Rochdale	The Rochdale Colliery Co. (Limited).
96	Do.	Smallbridge	Richd. and Wm. Stott.
97	Delph	Middle Hulton	Bridgewater Trustees.
98	Denton	Denton, Manchester	Denton Colliery Co. (Limited).
99	Denton Lane	Chadderton	Chamber Colliery Co.
100	Dewhurst Drift	Baxenden	George Hargreaves and Co.
101	Dillhall	Enfield	Dunkenhalgh Colliery Co.
102	Dingle	Little Lever	Andrew Knowles and Sons (Lim.)
103	Doe	Kearsley	Samuel Scowcroft and Sons.
104	Duxbury	Duxbury	Thos. Whittle.
105	Ealees	Littleborough	Eales Colliery Company.
106	Edge Fold	Worsley	Bridgewater Trustees.
107	Edge Lane	Crompton	Oldham, Middleton, and Rochdale Coal Co.
108	Ellenbrook	Tyldesley	Bridgewater Trustees.
109	Ellerbeck	Coppull	Hic-bibi Coal and Cannel Co. (Lim.)
110	Ellesmere	Worsley	Bridgwater Trustees.
111	Ellisonfold	Over Darwen	Eccleshill Coal Co. (Limited).
112	Elpit Edge	Butterworth	James Leach.
113	Entwistle*	Entwistle	R. S. and W. Entwistle.
114	Farnworth Bridge	Little Lever, Bolton	Andrew Knowles and Sons (Lim.)
115	Farnworth House	Duxbury	Thomas Whittle.
116	Ferneyfield	Chadderton	Chamber Colliery Co.
117	Foggs	Darey Lever, Bolton	Andrew Knowles and Sons (Lim.)
118	Foulclough	Walsden, Todmorden	Reuben Haigh and Co.
119	Freeholds	Facit, Bacup	Benjamin and Joseph Lees.
120	Gambleside	Crawshaw Booth	Geo. Hargreaves and Co.
121	Gannow	Habergham	Executors of Colonel Hargreaves.
122	Gatley	Tyldesley	Bridgewater Trustees.
123	Gib-field	Atherton	Fletcher, Burrows, and Co.
124	Glodwick	Oldham	Glodwick Colliery Co.
125	Goodshaw Hill	Higher Booth	Geo. Hargreaves and Co.
126	Gravel Hole	Great Lever	Earl of Bradford.
127	Great Boys	Tyldesley	Thomas Fletcher and Sons.
128	Great Harwood	Accrington	Great Harwood Coal Co.
129	Great Lever	Great Lever	The Earl of Bradford.
130	Great Wood	Denton	Denton Colliery Co.
131	Greave	Bacup	Townsend and Co.
132	Green Lane	Radcliffe	Andrew Knowles and Sons (Lim.)
133	Greenland	Rowley Moor, Rochdale	John Lomax and Co.
134	Grime Bridge	Middle Whitwell	George Hargreaves and Co.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
135	Habergham	Habergham	Executors of Colonel Hargreaves.
136	Hacken	Darcey Lever	Earl of Bradford.
137	Hagside	Radcliffe	Andrew Knowles and Sons (Lim.).
138	Hallstorm	Cowpe, Waterfoot	Butterworth and Brooks.
139	Hampson Meadow	Radcliffe	Andrew Knowles and Sons (Lim.).
140	Hanging Chadder	Rochdale	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
141	Hapton	Hapton	R. and H. Sagar and R. Marshall.
142	Hapton Valley	Do.	Executors of Colonel Hargreaves.
143	Harperfold	Little Lever	T. Fletcher and Son.
144	Hartford	Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
145	Haugh Hey	Butterworth	Thos. Heap and Son.
146	Healey Hall	Rochdale	Jacob Tweedale and Sons.
147	Heartshead	Heartshead, Ashton-under-Lyne.	Heartshead Colliery Co.
148	Hearts o' th' Meadow	Westleigh	Wigan Coal and Iron Co.
149	Helmclough	Stacksteads	Hardman Brothers.
150	Heskin Hall	Heskin, Chorley	Rev. Wm. Michell.
151	Hewlett	Westhoughton	Wigan Coal and Iron Co. (Limited).
152	Hey Clough	Wardle	Samuel Stott and Co.
153	Hic-bibi	Coppull	Hic-bibi Coal and Cannel Co. (Lim.)
154	Higher Croft	Breightmet	Frank Hardcastle.
155	Higher Mill	Staleybridge	Edward Shepley.
156	Higher Shore	Littleborough	James Fletcher and Brothers.
157	Hill	Park Bridge	Rocher Colliery Co. (Limited).
158	Hill End	Harwood	Thos. Hardcastle.
159	Hilton House	Westhoughton	Hic-bibi Coal and Cannel Co. (Lim.)
160	Hoddlesden	Over Darwen	Joseph Place and Sons.
161	Hogshead	Bacup	Henry Maden and Co.
162	Hole in Bank	Accrington	George Hargreaves and Co.
163	Hollingworth	Hollingworth	John Taylor and Co.
164	Houghton Burn	Altham	Altham Colliery Co.
165	Howbridge	Atherton	Fletcher, Burrows, and Co.
166	Hugh Mill	Waterfoot	Ashworth and Townsend.
167	Hunger Hill	Rooley Moor	John Lomax and Co.
168	Hunt Clough	Chadderton	Chamber Colliery Co.
169	Hurstwood	Cliviger	Cliviger Coal Co.
170	Intake	Brandwood Moor	David Law.
171	Jubilee	Crompton, Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
172	Junction	Ashton	Mountain Mine Coal Co. (Limited).
173	Knowl	Wolstenholme	James Butterworth and Son.
174	Ladyshire	Bolton	John Fletcher.
175	Land	Shawforth, Rochdale	James G. Dearden.
176	Lancashire and Yorkshire	Thornlee Lees	Shaw and Hayes.
177	Lanefoot	Littleborough	Lanefoot Colliery Co.
178	Laund	-	George Hargreaves and Co
179	Lee Moor	Bacup	Thomas Leach.
180	Do.	Do.	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
181	Lever Edge	Great Lever	Lever Edge Colliery Co.
182	Lydgate	Littleborough	Lanefoot Colliery Co.
183	Limehurst	Ashton-under-Lyne	Limehurst Colliery Co.
184	Linnyshaw	Worsley	Bridgewater Trustees.
185	Lightowlers	Littleborough	John Tetlow.
186	Livesey	Blackburn	Orlando Brothers.
187	Livesey Fire Clay	Do.	O. Brothers (Limited).
188	Little Hey	Stoneclough	Andrew Knowles and Sons (Lim.).
189	Little Hey (*Pumping*)	Kersley	Clifton and Kersley Coal Co.
190	Lords Field	Ashton-under-Lyne	Lords Field Colliery Co.
191	Lords Moss Field	Farnworth	Bridgewater Trustees.
192	Lostock Valley	Chorley	Swainson and Co.
193	Lover's Lane	Atherton	Fletcher, Burrows, and Co.
194	Low Crompton	Rochdale	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
195	Lower Darwen	Lower Darwen	Lower Darwen Colliery Co.
196	Lower Hall	Westleigh	James Diggle.
197	Lower Moor	Oldham	John Mayall.
198	Lumm	Birtle	E. D. Milnes and Brother.
199	Machine	Farnworth	Bridgewater Trustees.
200	Mangnall's	Worsley	Do.
201	Manor	Clifton, Manchester	Clifton and Kersley Co.
202	Marklands	Blackrod	Blackrod Coal Co. (Limited).
203	Martholm	Great Harwood	Great Harwood Coal Co.
204	Meadow Head	Wolstenholme	Meadow Head Colliery Co.
205	Meadows	Bacup	George Hargreaves and Co.
206	Mesne Lea	Worsley	Peter Nightingale and Co.
207	Messhing Trees	Tyldesley	William Ramsden.
208	Middle Bents	Little Lever	Thos. Fletcher and Sons.
209	Milnrow	Milnrow	Wm. Stott.
210	Moorside	Ainsworth	Moorside Firebrick, Tile, and Coal Co.
211	Mosley Common	Tyldesley	Bridgewater Trustees.

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No.	Name of Colliery.	Where situated.	Owner's Name.
212	Moss	Kearsley	Samuel Scowcroft and Sons.
213	Moston*	Moston, Manchester	Platt, Bros., and Co. (Limited).
214	Nabb	Newchurch	George Hargreaves and Co.
215	New Lester	Tyldesley	James Roscoe.
216	New Line	Bacup	John Maden and Son.
217	New Rivin	Little Lever	Andrew Knowles and Sons (Lim.).
218	Newtown	Clifton	Clifton and Kersley Coal Co.
219	Nook	Tyldesley	Astley and Tyldesley Coal and Salt Co. (Limited).
220	Do.	Ashton	Broadoak Colliery Co.
221	Nutwood	Rochdale	Thos. B. Willans.
222	Oak	Hollinwood	Chamber Colliery Co.
223	Oaken Clough	Bacup	Executors of James Butterworth.
224	Old Clough	Do.	George Hargreaves and Co.
225	Old House	Sough	Jas. Pickup Entwistle.
226	Openshaw Fold	Radcliffe	Andrew Knowles and Sons (Lim.)
227	Outwood	Outwood, Manchester	Thomas Fletcher and Sons.
228	Padiham	Padiham	Executors of Colonel Hargreaves.
229	Park	Over Hulton	William Ford Hulton.
230	Park Hall	Blackrod, Horwich, Bolton.	Arley Main Colliery Co.
231	Parsonage	Denton	Denton Colliery Co.
232	Paulden	Barrowshaws	Lees and Mayall.
233	Peel Hall	Little Hulton	James Roscoe.
234	Pemberton House	Charnock, Richard, Chorley.	James Barker and Sons.
235	Pendlebury	Pendlebury, Manchester.	Andrew Knowles and Sons (Lim.).
236	Pendleton	Pendleton, Manchester	Do.
237	Priestners	Westleigh	Wigan Coal and Iron Co. (Limited).
238	Portsmouth	Cliviger	Brooks and Pickup.
239	Portsmouth Fire Clay	Do.	Do.
240	Princess	Eccleshill	Eccleshill Coal Co. (Limited).
241	Railway	Ainsworth	Thos. Fletcher and Sons.
242	Do.	Cliviger	Cliviger Coal Co.
243	Raikes	Great Lever	Earl of Bradford.
244	Railway	Baxenden	George Hargreaves and Co.
245	Rake Pottery	Littleborough	Rake Fire Brick Co. (Limited).
246	Rawlinson	Heath Charnock	John Tetlow.
247	Red Lumb	Rochdale	J. and W. Moscrop.
248	Red Walls	Oswaldtwistle	Thos. Simpson and Co.
249	Reedley	Reedley Hallows	Executors of Colonel Hargreaves.
250	Rhodes Bank	Hollingworth	Jones and Co.
251	Ringley	Outwood	Thos. Fletcher and Sons.
252	Rishton	Rishton	Dunkenhalgh Colliery Co. (Limited).
253	Robin Hill	Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
254	Robin Hood	Clifton, Manchester	Clifton and Kersley Coal Co.
255	Rocher	Park Bridge	Rocher Colliery Co. (Limited).
256	Rock View	Whitworth	Abraham Hill.
257	Rose Hill	Burnden, Bolton	Samuel Scowcroft.
258	Roundthorn	Oldham	Wm. Evans.
259	Rowley	Burnley	Executors of Colonel Hargreaves.
260	Royton	Royton	Oldham, Middleton, and Rochdale Coal Co. (Limited).
261	Sand Rock	Walmersley, Bury	John Hall.
262	Sanderson	Worsley	Bridgewater Trustees.
263	Sapling Field	Middle Hulton	Do.
264	Scot Lane	Blackrod	William Woods and Son.
265	Scout Moor	Shuttleworth	Executrix of Lawrence Duckworth.
266	Shakerley	Shakerley	William Ramsden.
267	Do.	Do.	Tyldesley Colliery Co. (Limited).
268	Sheep Bank	Hollingworth	James Howard.
269	Shipperbottom	Walmersley	Executrix of Lawrence Duckworth.
270	Sholver	Crompton	Oldham, Middleton, and Rochdale Coal Co.
271	Sholver Lane	Moorside	T. Mellodew and Co.
272	Simonstone	Simonstone, Burnley	Robert and H. Sager.
273	Sladen Mill	Littleborough	Kershaw Bros.
274	Smallbridge	Rochdale	Samuel Lomax and Co.
275	Smear Hall	Wray with Botton	Exors. of Thomas Kays.
276	Smethurst Hall	Birtle	John Berry and Sons.
277	Smithfold	Little Hulton	John Gibson and Co.
278	Snapest	West Leigh, Manchester.	The Wigan Coal and Iron Co. (Lim.)
279	Snape Hill*	Walmersley	John Hall.
280	Snowball	Over Darwen	Eccleshill Coal Co. (Limited).
281	Snow Hill	Darcy Lever	Darcy Lever Coal Co.
282	Snydall Hall	Westhoughton	Snydall Hall Colliery Co. (Limited).
283	South Grain	Dulesgate	James G. Dearden.
284	Spindlepoint	Clifton, Manchester	Clifton and Kersley Coal Co.
285	Springwell	Pilkington	Standlane Colliery Co.
286	Stacksteads	Stacksteads	George Hargreaves and Co.

* Not working. † Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
287	Stand Lane	Pilkington, Radcliffe Bridge.	Stand Lane Colliery Co. (Limited).
288	Stanhill	Oswaldtwistle	Thos. Simpson and Co.
289	Starring	Littleborough	Ralph Ashworth and Co. (Limited).
290	Stockfield	Chadderton	Chamber Colliery Co.
291	Stonehill	Farnworth, Bolton	Roscow and Lord.
292	Stoney Heys*	Healey	H. H. Fishwick and Co.
293	Stopes	Little Lever	Thomas Fletcher and Sons.
294	Street Gate	Little Hulton, Bolton	Matthew Bennett and Brothers.
295	Sunfield	Moorside	Thos. Melodew and Co.
296	Swindrod	Littleborough	Ireland, Buckley, and Co.
297	Swinshaw	Crawshaw Booth	George Hargreaves and Co.
298	Syke	Littleborough	Ashworth, Lees, and Co.
299	Syke Lane	Hollingworth	Skye Lane Colliery Co.
300	Taylor's Green	Sough, Darwen	Springvale Coal, Coke, and Fire Clay Co. (Limited).
301	Tonnacliffe	Tonnacliffe, Rochdale	Exors. of J. Buckley.
302	Three Quarters	Over Hulton	Wm. Ford Hulton.
303	Tithebarn	Over Darwen	Eccleshill Coal Co. (Limited).
304	Toadleach	Healey, Rochdale	James G. Dearden.
305	Todmorden Moor	Dulesgate	Do.
306	Tonge	Tonge, Bolton	Frank Hardcastle.
307	Tonge Fold	Do.	Jethro Scowcroft.
308	Tonge Moor	Bolton	Do.
309	Tonges Field	Farnworth	Bridgewater Trustees.
310	Tongue End Pasture	Rochdale	Henry Heys.
311	Tooter Hill	Sharneyford	James G. Dearden.
312	Top Pit	Denton	Denton Colliery Co.
313	Towneley Arley	Burnley	Brooks and Pickup.
314	Towneley Drift	Towneley	Do.
315	Townley Bing	Do.	Do.
316	Trawden	Trawden	Executors of Colonel Hargreaves.
317	Tyldesley	Tyldesley	Astley and Tyldesley Coal Co. (Lim.)
318	Union	Cliviger, Burnley	Cliviger Coal Co.
319	Unity Brook	Kearsley, Bolton	James Stott and Co.
320	Victoria	Rumworth	Thos. Brocklehurst.
321	Do.	Houghton	Denton Colliery Co.
322	Do.	Darcy Lever	Darcy Lever Coal Co.
323	Wallnook	Wardle, Rochdale	James G. Dearden.
324	Wardley Coppice Field	Worsley	Bridgewater Trustees.
325	Watergate	Middle Hulton	Do.
326	Waterside	Eccleshill, Darwen	P. Balmer and Co.
327	Welch Whittle	Welch Whittle, Chorley	Blainscough Hall Colliery Co.
328	Westhoughton, New	Westhoughton	Westhoughton Coal and Cannel Co. (Limited).
329	Westleigh	West Leigh, Manchester.	James Diggle.
330	Westleigh	Do.	Wigan Coal and Iron Co. (Limited).
331	Wetearth	Clifton, Manchester	Clifton and Kersley Coal Co.
332	Wharton	Little Hulton, Bolton	Francis Charlton and Sons.
333	Wharton Hall	Shakerley	Wharton Hall Colliery Co.
334	Whinney Hill	Altham, Accrington	Altham Colliery Co.
335	Whitaker	Radcliff	Andrew Knowles and Son.
336	White Birk	White Birk	Darwen Mining Co. (Limited).
337	Whitefield	Pilkington	Stand Lane Colliery Co. (Limited).
338	Wholaw Nook	Wholaw	Brooks and Pickup.
339	Wilders Moor	Rivington	N. J. and L. Fish.
340	Wilderswood	Horwich, Bolton	Andrew Peak.
341	Withins Lane	Radcliffe	Andrew Knowles and Sons (Lim.).
342	Withnell	Chorley	Frederick Parke.
343	Wolstenholmefold	Radcliffe	Thos. Fletcher and Sons.
343	Woodhouse Lane	Bagslate, Rochdale	Tweedale Colliery Co.
345	Wood Nook	Accrington	George Hargreaves and Co.
346	Woodpark	Bardsley	Chamber Colliery Co.
347	Woodside	Chadderton	Oldham, Middleton, and Rochdale Coal Co. (Limited).
348	Yard	Over Hulton	Wm. Ford Hulton.
349	Yew Tree	Tyldesley	Tyldesley Coal Co. (Limited).

THE WEST DIVISION OF LANCASHIRE.

H.M. Inspector, HENRY HALL, Rainhill, Prescot.
J. L. HEDLEY, Fairfield, Liverpool.

ST. HELENS.

1	Alexandra	Haigh	Wigan Coal and Iron Co. (Limited).
2	Do.	St. Helens	St. Helen's Colliery Co. (Limited).
3	Ashton's Green	Do.	Henry Bramall and Co.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
4	Bold	St. Helens	Bold Colliery Co.
5	Carrs	Prescot	Carrs Colliery Co. (Limited).
6	Clay Works	Rainford	Mill Lane Mining Co. (Limited).
7	Collins Green*	St. Helens	Collins Green Colliery Co.
8	Crank Hill	Rainford, Prescot	Crank Coal and Fireclay Co. (Lim.)
9	Cropper's Hill	St. Helens	Meadowcroft and Barton.
10	Deep Pits	Rainford, Prescot	St. Helen's Colliery Co. (Limited)
11	Downal Green	Haydock	Richard Evans and Co.
12	Edge Green	Do.	Do.
13	Garswood Park	St. Helens	Dd. Bromilow and Co.
14	Giller's Green	Do.	West Lancashire Colliery and Fireclay Co. (Limited).
15	Green Gate	Do.	Greengate Colliery Co.
16	Halsnead	Prescot	Lea and Sons.
17	Havannah	Haydock	Richard Evans and Co.
18	Huyton	Huyton	Thos. Lea.
19	Lamak Garswood	St. Helens	Dd. Bromilow and Co.
20	Lee	Haydock	Richard Evans and Co.
21	Lilly Lane	Ashton	Do.
22	Lyme	Haydock	Do.
23	Mill Lane	Rainford	Mill Lane Coal Co.
24	Moss House	St. Helens	Thos. Bird and Co.
25	New Boston	Haydock	Richard Evans and Co.
26	Old Boston	Do.	Do.
27	Peasley Cross	St. Helens	Bourne and Robinson.
28	Pewfall	Haydock	Richard Evans and Co.
29	Phœnix	St. Helens	Benjn. B. Glover and Co.
30	Prescot	Whiston	Wigan and Whiston Coal Co. (Lim.)
31	Queen Pit	Haydock	Richard Evans and Co.
32	Rainford	St. Helens	Rainford Coal Co. (Limited).
33	Rainford Delf	Do.	Charles Howarth.
34	Ravenhead	Do.	St. Helen's Colliery Co. (Limited).
35	Redgate	Do.	Geo. Molyneux and Co.
36	Royal	Do.	John Cross.
37	Sherdley	Do.	Bourne and Robinson.
38	Stanley	Do.	Dd. Bromilow and Co.
39	Strangeways Hall	Hindley	Crompton and Shawcross.
40	Sutton	St. Helens	James Haddock.
41	Union	Do.	Wm. Twist.
42	Whiston	Whiston	Wigan and Whiston Coal Co. (Lim.)
43	Windle	St. Helens	John Middlehurst.
44	Wood	Haydock	Richard Evans and Co.

WIGAN.

1	Abram	Hindley Green	Abram Coal Co.
2	Albion	Do.	R. and W. Jolley.
3	Ackhurst Hall	Gathurst	Roper, Hamilton, and Lamb.
4	Alliance	Wigan	Hilton and Clarke.
5	Amberswood	Hindley	Crompton and Shawcross.
6	Do.	Do.	Ince Hall Coal and Cannel Co. (Lim.)
7	Arley Pits	Ince	Do.
8	Aspull, pumping	Aspull	Wigan Coal and Iron Co. (Limited).
9	Bamfurlong	Wigan	Cross, Tetley, and Co. (Limited).
10	Barley Brook	Gidlow Lane	Pearson and Knowles Coal and Iron Co. (Limited).
11	Do.	Wigan	J. W. Darbyshire.
12	Bawkhouse*	Haigh	Wigan Coal and Iron Co. (Limited).
13	Belle Vue	Dalton, near Wigan	Wm. Marsh.
14	Berry Street	Skelmersdale	J. Houghton.
15	Bickershaw	Westleigh	Ackers, Whitley, and Co. (Limited).
16	Bickerstaffe	Skelmersdale	Bromilow, Forster, and Co.
17	Billinge Hill†	Wigan	Grant and Stevens.
18	Birchen Heads	Do.	Thomas Melling.
19	Birket Bank	Ince	Ince Hall Coal and Cannel Co. (Lim.)
20	Black Moss	Skelmersdale	Dewhurst and Berry.
21	Blackleyhurst	Ashton	Samuel Stock.
22	Blaguegate	Skelmersdale	Lord Skelmersdale.
23	Bold	Orrell	Fairhurst and Co.
24	Do.	Wigan	Winstanley and Co.
25	Bradley Hall	Do.	Benj. and Richd. Fisher.
26	Bradshaw	Aspull	Wigan Coal and Iron Co. (Limited).
27	Bridget	Haigh	Do.
28	Britannia	Wigan	Ince Hall Coal and Cannel Co. (Lim.)
29	Broomfield	Standish	Wigan Coal and Iron Co. (Limited).
30	Brynn Hall	Wigan	Wm. E. F. Crippin.
31	Brynn Moss	Do.	Hoyle, Smethurst, and Grime.
32	California	Aspull	Wigan Coal and Iron Co. (Limited).
33	Chapel House	Skelmersdale	Chapel House Colliery Co.
34	Crawford	Aspull	Wigan Coal and Iron Co. (Limited).

* Not working. † Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
35	Crow Orchard	Skelmersdale	Crow Orchard Colliery Co. (Limited).
36	Dalton	Dalton	Barrow Hæmatite and Steel Co.
37	Dean House	Wigan	Lathom and Quirk.
38	Deep	Hindley	Wigan Coal and Iron Co. (Limited).
39	Ditton Brook	Upholland	Ditton Coal and Iron Co. (Limited).
40	Douglas Bank	Wigan	Rose Bridge and Douglas Bank Collieries Co. (Limited).
41	Downal Green	Ashton	Thomas Stone and Son.
42	East Cannel	Ince	Ince Hall Coal and Cannel Co. (Lim.)
43	Elms	Wigan	Hoyle, Smethurst, and Grime.
44	Engine	Do.	John Scowcroft and Co. (Limited).
45	Far Moss	Skelmersdale	Bromilow, Foster, and Co.
46	Fir Tree House	Platt Bridge	Crompton and Shawcross.
47	Fogg's Fold	Do.	Cross, Tetley, and Co. (Limited).
48	Garswood	Ashton	Lord Gerrard.
49	Garswood Hall	Do.	Hoyles, Smethurst, and Grime.
50	Giants Hall	Standish	Wigan Coal and Iron Co. (Limited).
51	Gidlow	Do.	Do.
52	Gidlow	Wigan	Thos. Gidlow.
53	Gidlow and Swinley	Do.	Rylands, Son, and Co. (Limited).
54	Golborne	Golborne	Edward Johnson.
55	Godfrey*	Haigh	Wigan Coal and Iron Co. (Limited).
56	Gorses	Do.	Do.
57	Grammar	Wigan	John Scowcroft and Co. (Limited).
58	Grange Hall	Do.	William Walmsley.
59	Gullet*	Haigh	Wigan Coal and Iron Co. (Limited).
60	Hindley Field	Wigan	Norris and Lees.
61	Hindley Green	Do.	John Scowcroft and Co. (Limited).
62	Holland	Upholland	Wigan Coal Co.
63	Hindley Hall	Hindley	Pearson and Knowles Coal and Iron Co. (Limited).
64	Do.	Wigan	Roger Leigh and Co.
65	Holme House	Do.	Smethurst, Hoyle, and Grime.
66	Ince	Ince	Ince Hall Coal and Cannel Co. (Lim.)
67	Ince Hall	Do.	Pearson and Knowles Coal and Iron Co. (Limited).
68	Do.	Ince, Wigan	Crompton and Shawcross.
69	Ince Moss	Ince	Pearson and Knowles Coal and Iron Co. (Limited).
70	John	Standish	Wigan Coal and Iron Co. (Limited).
71	Kirklees	Aspull	Do.
72	Kirklees	Do.	J. Parry.
73	Ladies Lane	Hindley	Wigan Coal and Iron Co. (Limited).
74	Langtree	Standish	Do.
75	Lathom	Skelmersdale	Bromilow, Forster, and Co.
76	Lawns Delf	Upholland	John Laithwaite.
77	Lea Green*	Lea Green	James Radley.
78	Leyland Green	Ashton	Samuel Stock.
79	Lindsay	Haigh	Wigan Coal and Iron Co. (Limited).
80	Long Lane	Hindley	Edward Johnson.
81	Mains	Wigan	Cross, Tetley, and Co. (Limited).
82	Meadow	Haigh	Wigan Coal and Iron Co. (Limited).
83	Meadows	Wigan	Lamb and Moore.
84	Mesnes	Do.	W. and J. Turner.
85	Do.	Do.	Ince Hall Coal and Cannel Co. (Lim.)
86	Moor*	Aspull	Wigan Coal and Iron Co. (Limited).
87	Morris Lane*	Haigh	Do.
88	Moss	Skelmersdale	Bromilow, Forster, and Co.
89	Moss Hall	Ince	Moss Hall Coal Co. (Limited).
90	Moss Side	Skelmersdale	Moss Side Land and Brickworks Co. (Limited).
91	Newtown	Wigan	Lamb and Moore.
92	Norley	Do.	Norley Coal and Cannel Co.
93	Nutgrove*	Thatto Heath	James Radley.
94	Orrell Hall	Wigan	Orrell Colliery & Firebrick Co. (Lim.)
95	Orrell Post	Orrell	Edward Baldwin.
96	Park	Skelmersdale	Lord Skelmersdale.
97	Do.	Do.	Tawd Vale Coal Co.
98	Park Lane	Ashton	Garswood Coal and Iron Co. (Lim.)
99	Pear Tree House	Ormskirk	Moss Side Land and Brickworks Co. (Limited).
100	Pemberton	Wigan	Jonathan Blundell and Son.
101	Do.	Do.	W. and E. F. Crippin.
102	Penny Gate*	Hindley	Wigan Coal and Iron Co. (Limited).
103	Pillitoft	Wigan	Coop, Lea, and Marsden.
104	Plank Lane	Hindley Green	Ackers, Whitley, and Co. (Limited).
105	Platt Lane	Platt Lane	Wigan and Whiston Coal Co. (Lim.)
106	Prospect	Standish	Wigan Coal and Iron Co. (Limited).
107	Riding Lane	Wigan	Cross, Tetley, and Co. (Limited).
108	Rose Bridge	Do.	Rose Bridge and Douglas Bank Collieries Co. (Limited).
109	Robin Hall	Standish	Wigan Coal Co.
110	Saw Mill	Ince	Ince Hall Coal and Cannel Co. (Lim.)

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
111	Senela Green	Ashton	Samuel Stock.
112	Shevington	Do.	Wigan Coal Co.
113	Shevington Moor	Wigan	Wm. Brindle.
114	Springfield*	Orrell	Hitchin and Co.
115	Stonehouse	Wigan	J. Scowcroft and Co. (Limited).
116	Sutton Heath†	Thatto Heath	James Radley.
117	Swan Lane	Wigan	Ed. Johnson.
118	Swire	Standish	Wigan Coal Co.
119	Tawd Vale	Skelmersdale	Tawd Vale Colliery Co. (Limited).
120	Taylor	Standish	Wigan Coal and Iron Co. (Limited)
121	Thatto Heath†	Thatto Heath	James Radley.
122	Trencherbone	Ince	The Pearson and Knowles Coal and Iron Co. (Limited).
123	Tucker's Hill*	Haigh	WiganCoal and Iron Co. (Limited).
124	Tunnel*	Standish	Do.
125	Upholland*	Upholland	Do.
126	Upper Park Lane	Ashton	Garswood Coal Co.
127	Victoria	Rainford	Victoria Colliery Co. (Limited).
128	Venture	Wigan	Jonathan Blundell and Sons.
129	Wash*	Haigh	Wigan Coal and Iron Co. (Limited).
130	William*	Haigh	Wigan Coal and Lion Co. (Limited).
131	Winstanley	Winstanley	Meyrick Banks.
132	Whitemoss	Skelmersdale	Whitemoss Coal Co. (Limited).
133	Worthington Hall	Aspull	Worthington Hall Coal and Cannel Co. (Limited).
134	Woodshaw	Do.	Wigan Coal and Iron Co. (Limited)
135	Worsley Mesnes	Wigan	N. Eckersley.
136	Whortington‡	Standish	Norley Coal and Cannel Co.

CHESHIRE.

H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.
S. B. GILROY, Stone.

1	Adlington	Stockport	Jonathan Jowett.
2	Astley	Dukinfield	Dunkirk Coal Company.
3	Backspond	Lyme, Macclesfield	W. Hewitt.
4	Bakestone Dale	Macclesfield	W. Gardiner.
5	Barro Clough	Do.	———
6	Bayley Field	Hyde	T. J. and J. Ashton.
7	Bredbury	Stockport	Bredbury Coal and Iron Company.
8	Brink	Macclesfield	B. Cooke.
9	Bugsworth	Hayfield, Stockport	L. and E. Hall.
10	Burnt Edge	Do.	Do.
11	Dukinfield	Dukinfield	John Hall and Son.
12	Daisyfield	Hyde	Mellor and Co.
13	Dane Thorn	Macclesfield	W. and H. Hand.
14	Disley	Stockport	S. Maiden.
15	Dunkirk	Dukinfield	Dunkirk Coal Company.
16	Eddisbury	Rainow, Macclesfield	Jonathan Hully.
17	Hough Hole	Do.	W. Mellor.
18	Hyde	Hyde	Hyde Colliery Co.
19	Lime Kilns	Marple	J. and M. Tymm.
20	Lymer Clough	Rainow, Macclesfield	———
21	Mellor	Stockport	Jonathan Jowett.
22	Norbury	Do.	Clayton and Brooke.
23	Neston	Neston	Neston Colliery Co., Limited.
24	Pottshrigley	Macclesfield	Geo. Lambert.
25	Poynton and Worth	Stockport	Lord Vernon.
26	Redacre	Do.	George Needham.
27	Ringstones	Walley Bridge	Robt. Hyde and Co.
28	Robins Clough*	Stockport	W. and H. Hand.
29	Sponds	Lyme, Macclesfield	James Jackson.
30	Throstle's Nest	Rainow, Macclesfield	———
31	Winterfold	Addington, Stockport	Daniel Kirk.
32	Victoria	Dunkinfield	Dunkinfield Colliery Co.

SHROPSHIRE.

H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.
S. B. GILROY, Stone, Stafford.

1	Arscott	Longdon	Wm. Exley.
2	Arscott, New	Pontesbury	J. Proctor.
3	Asterley	Minsterley	Butler and Co.
4	Asterley, New	Longdon	Richard Parry.

* Not working. † Standing. ‡ Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
5	Benthall	Broseley	Benthall Pottery Co.
6	Do.	Do.	Hill and Aston.
7	Do.	Do.	Evans and Gough.
8	Billingsley	Bridgnorth	Severn Valley Colliery Co.
9	Boycott*	Pontesbury	Boycott Colliery Co.
10	Broseley	Wellington	Coalbrookdale Company.
11	Do.	Do.	Madeley Court Coal Co.
12	Calcutta	Do.	Do.
13	Coniebury	Broseley	Thomas Plimley.
14	Castle Place	Longdon	Wm. Wild.
15	Catherton	Ludlow	J. Patchett and Co.
16	Coalbrookdale	Wellington	Coalbrookdale Company.
17	Coppice	Benthall	W. and J. Evans.
18	Cornbrook	Ludlow	Clee Hills Coal Co.
19	Cruch Meole	Pontesbury	John Atherton.
20	Dark Lane	Shifnal	Haybridge Iron Co. (Limited).
21	Dawley Bank	Wellington	Coalbrookdale Company.
22	Donnington	Do.	The Lilleshall Co.
23	Drill	Oswestry	Drill Coal and Fire Clay Co.
24	Farley	Pontesbury	Farley Colliery Co.
25	Fish House	Broseley	L. E. Woolstine.
26	Frodesley	Longdon	Richard Parry.
27	Granville	Wellington	The Lilleshall Co.
28	Hadley	Do.	Do.
29	Hanwood	Shrewsbury	Hanwood Coal Co.
30	Harcourt	Cleobury	Robert Jones.
31	Haycop Hill	Broseley	Hill and Aston.
32	Hinkshay	Shifnal	Haybridge Iron Co. (Limited).
33	Horse Hays	Wellington	Coalbrookdale Company.
34	Horseleasow	Do.	Executors of John Bennett.
35	Ifton Rhyn†	Chirk	Ifton Rhyn Collieries Co. (Limited).
36	Jackfield	Broseley	Wm. Exley and Son.
37	Kimberton	Kimberton	W. R. Anstice and Co.
38	Ketley	Wellington	Ketley Collieries Co.
39	Knowbury	Ludlow	Roberts and Co.
40	Lawley	Wellington	Coalbrookdale Company.
41	Lawley Bank	Do.	Do.
42	Lebotwood	Shrewsbury	R. Preen.
43	Lightmore	Wellington	Coalbrookdale Company.
44	Lilleshall	Do.	The Lilleshall Co.
45	Madeley Court	Do.	W. O. Foster.
46	Madeley Wood and Kemberton.	Ironbridge	W. R. Anstice and Co.
47	Moat Hall	Shrewsbury	Shorthouse and Co.
48	Moreton Hall*	Chirk	Ruabon and North Wales Collieries Co., Limited.
49	Malins Lee	Wellington	Old Park Iron Co.
50	New House	Pulverbatch	George Fenn.
51	Old Park	Wellington	Old Park Iron Co.
52	Park	Shifnal	Heybridge Iron Co.
53	Preesgwyn	Chirk	Ruabon and North Wales Collieries Co., Limited.
54	Prior's Lee	Wellington	The Lilleshall Co.
55	Quinta	Chirk	Quinta Colliery Co. (Limited).
56	Roughfields	Wellington	Coalbrookdale Company.
57	Shorthill, Old	Shrewsbury	John Atherton.
58	Stafford	Wellington	The Lilleshall Co.
59	Stirchley	Do.	Old Park Iron Co.
60	Trefonen	Oswestry	R. S. France.
61	Watsall	Cleobury	Summers and Garbett.
62	Waterloo*	Wellington	Jno. Williams.
63	Wigginton*	Oswestry	——
64	Wombridge	Wellington	Executors of Jno. Bennett.
65	Woodhouse	Do.	The Lilleshall Co.
66	Wrockwardine	Do.	Do.

GLOUCESTERSHIRE.

Forest of Dean.

H.M. Inspector, Thomas Cadman, Newport, Monmouth.
R. Donald Bain.

1	Addis Hill Level	Cinderford	H. Crawshay and Co.
2	Aimwell	Yorkley	James James.
3	All Profit	Cinderford	J. A. Brain.
4	Arles Level	Lyd Brook	T. Watson.
5	Bailey Hill	-	J. Prothero.

* Not working. † Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
6	Bilson	Cinderford	Bilson and Crumpmeadow Coal Co. (*Limited*).
7	Bixdale	Coleford	J. T. Thomas and Co.
8	Broomingbolt	Do.	H. J. Brown.
9	Bridewell	Do.	Walter Pritchard.
10	Brookall Ditches	Parkend	Parkend Coal Co.
11	Buckholt	Coleford	J. T. Thomas.
12	Certainty	- -	Princess Royal Coal Co.
13	Chapel Quarry	Coleford	J. Doward.
14	Cross Knave, Five Acres	Coleford	Benjamin Davis.
15	Crumpmeadow	Cinderford	Bilson and Crumpmeadow Coal Co (*Limited*).
16	Darkhill	Coleford	Coleford Coal Co.
17	Dark Hill, coal and brick	Do.	Wanklyn and Gundell.
18	Dog Delf	Yorkley	H. Phipps.
19	Drybrook Level	Newnham	Ebbw Vale Co. (*Limited*).
20	Duck Pit	Cinderford	Goold Brothers.
21	East Slade	- -	New Bowson Co.
22	Edenwall	Coleford	S. Hughes.
23	Ellwood	Do.	Ellwood Green Colliery Co.
24	Farmers Folly	Do.	Farmeraley Folly Co.
25	Findall	- -	Forest of Dean Iron Co.
26	Farmy Lay	Coleford	Shad Hughes.
27	Flour Mill	Bream	Arthur James Price.
28	Foxes Bridge	Newnham	Foxes Bridge Coal Co.
29	Gentlemen Colliers	Coleford	J. Smith.
30	Great Western	- -	Great Western Coal Co.
31	Hawkins	Coleford	J. Hawkins.
32	Hawkwell	- -	J. Chivers and Son.
33	Haywood	Cinderford	Littledean Woodside Coal Co.
34	Harry Hill Prosper	Drybrook	J. Roberts.
35	Hopewell Engine	Coleford	Messrs. Blanch.
36	Howbeach Level	Blakeney	Blakeney and Forest of Dean Co.
37	High Meadow	Coleford	High Meadow Coal Co.
38	Howlerslade	Do.	Trotter, Thomas, and Co.
39	Inkerman	- -	Geo. Russell.
40	Invention	- -	J. Matthews and Co.
41	Knockley Tump	Bream	Sam. Jenkins.
42	Lightmoor	Cinderford	Crawshay and Sons.
43	Leather Pit	Cinderford	J. A. Russell.
44	Lydbrook	Coleford	Thos. Creswick.
45	Little Britain	Yorkley	J. Phipps.
46	Miles Level	Coleford	Western Counties Colliery Co. (*Lim.*)
47	Morses Level	Blakeney	Simeon Holmes.
48	Nags Head	Yorkley	Hough and Atkinson.
49	New Birch Hill Folly	Coleford	Reuben Joynes.
50	New Bridge Engine	Nailbridge	Mitcheldean Coal Co.
51	New Engine	Parkend	Forest Coal Mining Co.
52	New Fancy	Park End	Park End Coal Co.
53	New Found Out	Coleford	Shad. Hughes.
54	New Mount Pleasant	- -	Spicer and Buckland.
55	New Road Level	Coleford	Holmes and Co.
56	Oaken Level	- -	———
57	Old Fire Engine	Cinderford	S. Baldwin.
58	Old Furnace Coal Level	Coleford	Trotter, Thomas, and Co.
59	Old Croft	Do.	Hough and Atkinson.
60	Old Leather Pit	Cinderford	A. J. Russell.
61	Paragon	Bilson	Peter Constance.
62	Park End	Lydney	Park End Coal Co.
63	Parkhill	Do.	Forest of Dean Iron Co. *Limited*).
64	Phipps' Pillowell	Do.	Phipps and Price.
65	Pillowell Level	Do.	———
66	Pluckpenny Level	Ruardean	James A. Brain.
67	Princess Royal	Bream	Princess Royal Co.
68	Prosper	Lydbrook	G. Russell.
69	Quidchurch	- -	Quidchurch Coal Co.
70	Resolution and Safeguard	Newnham	Crawshaw and Sons.
71	Ruardean Hill	Blakeney	S. Holmes.
72	Setting Sun	- -	J. Griffiths.
73	Speedwell	Coleford	George Russell.
74	St. Vincent	- -	Wanklyn and Grindell.
75	Thatchpit or Independent	Coleford	Oliver Lewis.
76	Till Quarry	Do.	Ellwood Green Coal Co.
77	Trafalgar	Do.	J. B. and W. B. Brain.
78	Uncertainty	Bream	G. Williams.
79	Union and Cannop Engine	Cinderford	Union and Cannop Engine Coal Co.

BRISTOL COAL FIELD AS FAR AS REGARDS GLOUCESTERSHIRE.

1	Belgium	Bristol	Kingswood Iron Co.
2	California	Do.	Fussell and Sons.
3	Coal Pit Heath	Frampton Cotterell	The Coal Pit Heath Co.
4	Crew's Hole	Bristol	H. C. Burge.

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No.	Name of Colliery.	Where situated.	Owner's Name.
5	Crew's Hole	Bristol	Johnson and Andrews.
6	Crown	Warmley (Bristol)	Gabriel Goldney, M.P.
7	Easton	Bristol	Leonard, Boult, and Co.
8	Fishponds	Bristol	Mr. Flower.
9	Golden Valley	Bath	Aaron Brain and Co.
10	Hanham	Bristol	Hanham Coal Co.
11	Kingswood	-	Kingswood Coal and Iron Co. (*Lim.*)
12	Mangotsfield	Bristol	Brown and Buller.
13	Mangotsfield Common	Mangotsfield	S. Phipps.
14	New Cheltenham	Bristol	Chubb and Waring.
15	Newent*	Newent	Newent Colliery Co.
16	Parkfield	Mangotsfield	Wethered, Cossham, and Wethered.
17	Pennywell Road	Bristol	Pennywell Collieries Co. (*Limited*).
18	Rangeworthy	Yate near Bristol	Lawrence and Co.
19	Speedwell	Bristol	Kingswood Coal and Iron Co.
20	Whitehall	Do.	Leonard, Boult, and Co.
21	Yate Works	Yate, 1 mile from Chipping Sodbury.	Long and Co.

SOMERSETSHIRE.

Bristol Coal Field as far as regards Somersetshire.

Nettlebridge District.

1	Downside	Nettlebridge, Bath	W. Evans and Co.
2	Mackintosh	Do.	Westbury Iron Co. (*Limited*).
3	Moorwood†	-	Do.
4	Newbury	-	Do.
5	New Rock	Nettlebridge	Plummer and Son.
6	Vobster (Old and New)	Do.	Vobster Coal Co.
7	Edford	Do.	Fussell, Walters, Brice, and Co.
8	Mells	Frome	Vobster Coal Co.

Radstock District.

1	Braysdown	Radstock	Daubeny and Scobell.
2	Clandown	Do.	Charles Hollwey.
3	Foxcote	Do.	Foxcote Colliery Co.
4	Huish	Do.	Writhlington Colliery Co.
5	Kemersdon	Do.	Kilmersdon Colliery Co.
6	Ludlow	Do.	Countess Waldegrave.
7	Middle Pit	Do.	Do.
8	Old Welton	Do.	Radstock Coal Co.
9	Tyning	Do.	Countess Waldegrave.
10	Welton Hill	Do.	Welton Hill Coal Co.
11	Writhlington, Lower	Do.	The Writhlington Colliery Co.
12	Do. Upper	Do.	Do.
13	Wellsway	Do.	Countess Waldegrave.

Paulton District.

1	Ashton Vale	Close to Bristol	Ashton Vale Iron Co. (*Limited*).
2	Bideford	Bideford	Bideford Black Paint Co.
3	Bishop Sutton	Paulton (Bristol)	Bishop Sutton Coal Co.
4	Buckland Dinham†	Do.	Jas. Oxley.
5	Conygre, Lower (Timsbury)	Do.	Samborne, Smith, and Co.
6	Do. Upper	Do.	Do.
7	Camerton, Old	Do.	Miss Jarrett.
8	Do. New	Do.	Do.
9	Dean Lane	Bedminster (Bristol)	Bedminster Coal Co.
10	Downside	-	W. Evans and Co.
11	Farringdon	Paulton (Bristol)	Farringdon Coal Co.
12	Fry's Bottom	Do.	Clutton Coal Co. (*Limited*).
13	Grayfield	Do.	Do.
14	Malago Vale	Bedminster	Bristol Colliery Co.
15	Old Mills	Paulton	Wm. Evans and Co.
16	South Liberty	Bedminster	Ashton Vale Iron Co. (*Limited*).
17	Temple Cloud	Bristol	H. E. Hippisley.

Nailsea Coal Field.

1	West End	Nailsea (Bristol)	Nailsea Coal and Coke Co. (*Limited*).
2	White Oak	Do.	White Oak Colliery Co.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	DEVONSHIRE.		
1	Chapple Park	Bideford	Thomas Pollard and Sons.
	MONMOUTHSHIRE.		
	H.M. Inspector, THOMAS CADMAN, Newport, Monmouth.		
	R. DONALD BAIN, Newport.		
1	Aberbeeg	Newport	W. Powell, M.P.
2	Abercarn, No. 1	Do.	Ebbw Vale Co. (*Limited*).
3	Abersychan Works	Ebbw Vale	Do.
4	Arall	Newport	J. Latch and Co.
5	Beaufort Works	Nantyglo	Nantyglo and Blaina Co. (*Limited*).
6	Berris	Pentwynmawr	Temple Stroud.
7	Bovil	Machen	John Brewer and Son.
8	Bovill Sun Level	Do.	Do.
9	Bedwellty	Newport	Tredegar Iron Co. (*Limited*).
10	Blaenavon Works	Pontypool	Blaenavon Iron and Steel Company.
11	Blaen Cuffin*	Newport	Powell Brothers.
12	Blaencwm	Pontypool	T. Davies.
13	Blaensychan	Do.	T. Evans.
14	Blaendare	Do.	Blaendare Coal Co. (*Limited*).
15	Blaenycwm	Do.	Blaenycwm Co.
16	Bush	Crumlin	Bush Coal Company.
17	Bryngwyn	Newport	W. S. Cartwright.
18	Cefn-y-Crib	Pontypool	Blenavon Colliery Co.
19	Celynen	Abercorn	Newport Abercarn Black Vein Steam Coal Co., Limited.
20	Coalbrook Vale Works	Blaina	Coalbrook Vale Co.
21	Coedcae Tillery	Newport	P. S. Phillips.
22	Cwmfrwdoer†	Pontypool	Pontypool Coal and Brick Co.
23	Cwmbran	Newport	Patent Nut and Bolt Co.
24	Do. Brickworks	Do.	H. Parfit.
25	Cwmbyr	Risca	E. Jones.
26	Cwmgelly	Blackwood	D. Thomas.
27	Cwmyglo	Near Newport	Bedwas and Lantwit Co. (*Limited*).
28	Cwmnantygwint*	Newport	Penyvan Coal Co.
29	Cwm	Aberbeeg	J. Crook and Co.
30	Do.	Ebbw Vale	Cwm Colliery Co.
31	Cwm Darran	Newport	Nicholas and Johnson.
32	Cwmdows	Do.	T. Stroud.
33	Cwm Nanty-y-groes	Do.	Clapp and Williams.
34	Cwmserchan	Pontypool	Partridge and Jones.
35	Darran	Risca	F. Jones.
36	Drissiog	Hengoed	Lewis Brothers.
37	Durban	Llanhileth, near Newport.	Thomas Philips Price.
38	Ebbw Vale Works	Ebbw Vale	Ebbw Vale Company (*Limited*).
39	Ellid Pitt	Cwnantddu	Beynon and Co.
40	Gelly*	Pontypool	Darby and Norris.
41	Do.	Newport	Lewis Brothers.
42	Gellydwyit	Blackwood	D. Lewis.
43	Gellygaer	Glamorgan	
44	Gelly Groes	Pontllanfraith	Gelly Groes Coal Co.
45	Gelly-haf	Fleur-de-lis	H. F. Jones.
46	Do.	Do.	Harris and Co.
47	Gelly-haf Issa	Do.	T. Moore.
48	Gellydeg-issaf	Maesycwmmer	Daniel Richards and Co.
49	Gelly-issa	Do.	Daniel Richards.
50	Glyngaer	Llanhileth, near Newport.	E. D. Williams.
51	Glyn Level	Pontypool	Blaendare Co.
52	Glynsychan	Do.	John and Phillips.
53	Golynos Works	Abersychan	William Richards.
54	Golynos Slope	Do.	Do.
55	Gwallodywain	Newport	Bevan and Pryce.
56	Gwaina Borga	Blackwood	Rock Coal Co.
57	Gwerna	Maesycymmer	Nurse and Phillips.
58	Gwrhay and Penyvan*	Newport	D. Lewis and Co.
59	Hafod Van	Do.	J. P. Price.
60	Havodtrisglod	Do.	Do.
61	Hepllis	Do.	Hill and Co., Limited.
62	Holybush	Do.	E. D. Williams.
63	Kendog	Crumlin	C. Morgan.

* Not working. † In liquidation.

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No.	Name of Colliery.	Where situated.	Owner's Name.
64	Llanarch	Newbridge	R. S. Pugh.
65	Llandaval	Aberbeeg	Monmouthshire Coal and Coke Co.
66	Llanhilleth*	Newport	Powell Brothers.
67	Lower Place	Do.	Prothero Trust.
68	Maesewmmer Junction	Maesycwmmer	Matthews and Evans.
69	Mamhole	Do.	Mamhole Colliery Co.
70	Milfrain Hill New Colliery	Blaenavon	John Jayne and Co.
71	Nantyglo Works	Nantyglo	Nantyglo and Blaina Co. (*Limited*).
72	New Tredegar	Newport	Powell Duffryn Steam Coal Co. (*Limited*).
73	Old Engine	Nantyglo	Coalbrook Vale Coal Co.
74	Old Furnace	Pontypool	M. Charles.
75	Pen-y-van*	Aberbeeg	Aberbeeg Coal Co.
76	Penwaingoch	Blackwood	E. D. Williams.
77	Place Collieries	Newport	Prothero Trust.
78	Pontygwaith*	Aberbeeg	Aberbeeg Coal Co.
79	Pontypool Works	Pontypool	Ebbw Vale Company (*Limited*).
80	Red Ash	Abertillery	Clapp and Co.
81	Rhos Wen	Newport	Bevan and Price.
82	Rhymney	Do.	Rhymney Iron Company.
83	Risca Black Vein	Do.	London and South Wales Co.
84	Rock	Bedwelty	Rock Coal Co.
85	Sirhowy Works	Newport	Ebbw Vale Co. (*Limited*).
86	South Wales	Abertillery	South Wales Coal Co.
87	Soverid	Crumlin	Evan Jones.
88	Sun	Nantyglo	Morgan and Williams.
89	Tillery	Abertillery	Clapp and Williams.
90	Do.	Do.	Jayne and Company.
91	Tillery Level	Near Newport	Do.
92	Ton-y-moch	Newport	David Rees.
93	Tranch	- - -	Tranch Colliery Co.
94	Tredegar	Tredegar	Tredegar Iron and Coal Company (*Limited*).
95	Trelyn	Fleur de Lis	H. Robarts.
96	Tylewen	Do.	Roberts and Chivers.
97	Tunnel Level*	Newport	Jones Evans and Co.
98	Ty Llwyd	Pontllanfraith	Rees Brothers.
99	Do.	Maesycwmmer	Roberts and Chivers.
100	Ty-y-berth	Pontllanfraith	Dd. James.
101	Tygopi	Mynyddyslwyn	Evan Morgan.
102	Ty Mawr	Pontllanfraith	David Rees.
103	Tir Phillkins	Mynyddyslwyn	Powell Brothers.
104	Tir Philkins, New	Do.	Do.
105	Tirphil	Tredegar	J. P. Jones.
106	Varteg Hill and Mine	Pontypool	Jno. Vipond and Co. (*Limited*).
107	Varteg Works	Do.	Partridge, Jones, and Co. (*Limited*).
108	Victoria Works	Newport	Ebbw Vale Co. (*Limited*).
109	Wain Level	Nantyglo	Morgan Thomas.
110	Wain Llwyd	Ebbw Vale	Ebbw Vale Steel, Iron, and Coal Co. (*Limited*).
111	Waterloo	Blackwood	Davies and Morgan.
112	White Rose	Newport	Powells Duffryn Co. (*Limited*).
113	Winches	Nantyglo	John Lewis.
114	Yard Level	Do.	Chilton and Jones.

On the Edge of GLAMORGANSHIRE.

1	Brains Level	Hengoed	David James.
2	Brithdir	Merthyr Tydfil	Dowlais Iron Co.
3	Carngothin	Newport	E. D. Williams.
4	Cefn Clywna	Pontypridd	W. and E. Beddoe.
5	Ci Haul	Bargoed	Bargoed Coal Co.
6	Darran	Do.	Rhymney Iron Co.
7	Energlyn	Caerphilly	Energlyn Coal Company.
8	George Inn	- - -	Rhymney Iron Co.
9	Gilvaeh Vargoed	Gellygaer	Price and Evans.
10	Glanravon	Maesycwmmer	Price Brothers.
11	Gwladis	Cardiff	W. and E. Beddoe.
12	Hendre Denny	Do.	David and Sloper.
13	Hengoed	Maesycwmmer	Thomas Thomas.
14	Do.	Do.	D. James and Co.
15	Llantwit and Black Vein	Caerphilly	Lantwit and Black Vein Coal Co.
16	Mardy	Gellygaer	C. James.
17	New Rhos	Cardiff	Coangethin Colliery Co.
18	Old Rhos	Bargoed	W. and E. Beddoe.
19	Rhos Llantwit	Near Caerphilly, Glamorgan.	Rhos Llantwit Coal Company.
20	Rhymney	Rhymney	Rhymney Iron Co.
21	Rudry	Caerphilly	Nicholas and Johnson.
22	Twmycoedcae	Machen	Marland and Davies.
23	Wingfield	Gellygaer	Wingfield Colliery Co.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.

NORTH WALES.

H.M. Inspector, HENRY HALL, Rainhill, Prescot.
J. L. HEDLEY, Fairfield, Liverpool.

FLINTSHIRE.

1	Altami	Buckley	Altami Colliery Co. Limited.
2	Alyn Bank	Padeswood	Alyn Bank Coal Co.
3	Aston Hall	Hawarden	Aston Hall Colliery Co., Limited.
4	Bedford	Mold	Bedford Pits Colliery Co. Limited
5	Bettisfield	Bagillt	Bettisfield Colliery Co., Limited.
6	Bistre United	Padeswood	Bistre United Coal and Cannel Co.
7	Buckley Main	Buckley	Rowlands and Co.
8	Cae Blydden*	Do.	Coed Talon Colliery Co., Limited.
9	Coed Talon	Do.	Do.
10	Coleshill	Flint	Coleshill Colliery Co., Limited.
11	Coppa	Padeswood, Mold	Coppa Cannel Co.
12	Dublin Main	Northop	Dublin Main Coal Co., Limited.
13	Eleanor	Queen's Ferry	The New Connahs Quay Chemical and Coal Co., Limited.
14	Elm	Buckley	Geo. Watkinson and Sons, Limited.
15	Englefield	Holywell	Englefield Colliery Co., Limited.
16	Eyton	Mostyn	Mostyn Coal and Iron Co.
17	Ewloe Hall	Buckley, Mold	Edward Parry.
18	Flint Marsh	Flint	Flint Marsh Colliery Co., Limited.
19	Flowery Field	Buckley	E. Parry, junr.
20	Galchogt	Northop, Flint	Alf. Purrsell.
21	Hanmer	Mostyn	Sir Geo. Elliot, Bart.
22	Haslewood	Coed Talon	Haslewood Coal and Cannel Co.
23	Hawarden	Buckley	Hawarden Colliery Co.
24	Hendre*	Mold	Nerquis Coal and Cannel Co.
25	Hope	Wrexham	The Lilleshall Co.
26	Leeswood Green	Do.	Leeswood Cannel and Gas Coal Co. (Limited).
27	Leeswood Main	Do.	New Leeswood Main Colliery Co., (Limited).
28	Lexham Green	Buckley	Wm. Hancock.
29	Little Mountain	Do.	Little Mountain Coal, Iron, and Clay Co., Limited.
30	Llong	Mold	E. Thompson.
31	Maes-y-greg	Buckley	Geo. Watkinson and Sons, Limited.
32	Main Coal	Mold	Coed Talon Colliery Co., Limited.
33	Mancot	Queen's Ferry	Josh. Wright.
34	Mold Argoed	Mold	Mold Argoed Colliery Co., Limited.
35	Mostyn Quay	Holywell	Mostyn Coal and Iron Co.
36	Nant Mawr	Mold	Padeswood United Cannel Coal and Iron Co. (Limited).
37	Nerquis	Do.	Nerquis Coal and Cannel Co.
38	North Coed Talon	Coed Talon	North Coed Talon Coal Co.
39	Oak Pits	Mold	Oak Pits Colliery Co., Limited.
40	Padeswood	Padeswood	Padeswood United Coal and Cannel Co.
41	Pentrobin	Buckley	Aston Hall Coal Co., Limited.
42	Plas Bellin	Northop, Flint	Castle Hill Coal and Fire Brick Co.
43	Plas-y-Mowys	Coed Talon	Robert Humphries.
44	Pontblydden	Mold	Pontblydden Colliery Co.
45	Queen's Ferry	Hawarden	Queensferry Coal Co.
46	Sandycroft	Buckley, Mold	Sandycroft, Brick, Tile, and Colliery Co.
47	South Buckley	Do.	Main Coal and Cannel Co., Limited.
48	Spon Green	Do.	Wm. Hancock.
49	Tryddyn*	Coed Talon, Mold	Flintshire Oil and Cannel Co. (Lim.)
50	Victoria	Padeswood	A. C. King.
51	West Mostynt	Holywell	West Mostyn Coal and Iron Co., Limited.
52	Wern	Bagillt, Flint	The Representatives of the late David Jones.

DENBIGHSHIRE.

1	Acrefair	Ruabon	New British Iron Co.
2	Acton	Wrexham	Wrexham and Acton Colliery Co., Limited.
3	Albert	Ruabon	Albert Brick and Coal Co.
4	Bankddu or Black Bank	Do.	Wm. Thomas.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
5	Bersham	Wrexham	J. G. and W. Barnes.
6	Black Park	Chirk, Ruabon	Black Park Colliery Co.
7	Brandy, Old	Ruabon	Gomar Roberts.
8	Broughton	Brymbo	Broughton Coal Co.
9	Brymbo	Wrexham	The Brymbo Coal Company.
10	Brynkinalt	Chirk, Ruabon	Brynkinalt Colliery Co., Limited.
11	Bryn Mally	Wrexham	Thos. Clayton.
12	Bryn-y-felin	Ruabon	Jenkyn, Lloyd, and Co.
13	Cae-pen-ty	Wrexham	Wm. Higgins.
14	Cambrian	Ruabon	John Jackson.
15	Christionoth*	Do.	E. C. Javal and Co.
16	Coedpoeth	Talwrn, Wrexham	Vron Colliery Co.
17	Delf	Acrefair	T. H. Seacombe.
18	Erwlwyd	Rhos, Ruabon	Pant Coal, Brick, and Fire Clay Co.
19	Ffrwd	Wrexham	Sparrow and Poole.
20	Furnace Bank	Ruabon	Elias Clarke and others.
21	Gardden Lodge	Do.	Gardden Lodge Coal, Coke, and Fire-brick Co., Limited.
22	Gatewen	Wrexham	Broughton Coal Co.
23	Grosvenor (Coedpoeth)	Do.	Grosvenor Colliery Co., Limited.
24	Gutter Hill	Ruabon	Wm. Griffiths and Co.
25	Gwersyllt	Wrexham	Thomas Clayton.
26	Hafod-y-Bwch	Ruabon	Ruabon Coal Co., Limited.
27	Legacy	Do.	Henry Dennis.
28	Llanerchrugog	Do.	Rhos Brick and Coal Co.
29	Llay Hall	Wrexham	Llay Hall Coal, Iron, and Coke Co. Limited.
30	Llwynenion	Ruabon	W. C. Hussey-Jones.
31	Nant	Brymbo	Westminster Brymbo Coal and Coke Co., Limited.
32	Pant Hill*	Tan-y-clydd, Ruabon	Gomar Roberts.
33	Pen-y-Bryn	Ruabon	Morris and Pugh.
34	Penbeddw	Do.	H. R. Bower.
35	Pendwll	Wrexham	Thos. Clayton.
36	Penrhos	Penrhos	The Brymbo Coal Co.
37	Pentre-dwr	Ruabon	J. Jarvis and Co.
38	Pen-y-cae	Do.	Price Evans.
39	Plasbennion	Do.	Jos. Evans.
40	Plaskynaston	Do.	Plas Kynaston Coal Co.
41	Plassisa	Do.	John Williams.
42	Plas Power	Wrexham	Plas Power Coal Co.
43	Plas Ucha	Ruabon	The Plas Ucha Coal and Fire Clay Co.
44	Ponkey	Do.	John Griffiths and Co.
45	Smelt	Penrhos	The Brymbo Coal Co.
46	Square	Ruabon	Meyrick Jones.
47	Sycamore*	Do.	Evan Hughes.
48	Treffynant	Do.	J. C. Edwards.
49	Vauxhall	Do.	Vauxhall Colliery Co., Limited.
50	Vron	Wrexham	Vron Colliery Co., Limited.
51	Westminster	Do.	Westminster Brymbo Coal and Coke Co., Limited.
52	Wrexham	Do.	Wrexham and Acton Collieries Co., Limited.
53	Wynn Hall	Ruabon	Konrick and Sons.
54	Wynnstay	Do.	New British Iron Co.

ANGLESEY.

1	Minera	Gaerwen	M. K. Roberts.
2	Pont Marquis	Bodorgan	Richd. Griffith.

SOUTH WALES.

H. M. Inspector, THOMAS E. WALES, Swansea.
W. GALLOWAY, Cardiff.

PEMBROKESHIRE.

1	Grove	Saundersfoot	Bonvilles Court Coal and Iron Co. (Limited).
2	Hook	Haverfordwest	Hook Colliery Co.
3	Jeffreston Anthracite	Jeffreston	Jeffreston Anthracite Coal Co. (Lim.)

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
4	Lower Level	Saundersfoot	Jeffreston Anthracite Coal Co. (Lim.)
5	Market Gate	Tenby	Do.
6	Morcton	Saundersfoot	Saundersfoot and Tenby Collieries Co.
7	South Wood	Haverfordwest	Walters and Canton.
8	Wood Land	"	Canton and Roberts.

CAERMARTHENSHIRE.

1	Amman	Brynamman	Amman Iron Co.
2	Brynlor	Cwmaman	Rees Jones and Son.
3	Bryn-Gwyn	Llanelly	Nevill, Druce, and Co.
4	Cabael	"	Wm. Thomas.
5	Cae	"	Neville, Druce, and Co.
6	California	"	Norton and Co.
7	Carnarvon	"	Carnarvon Coal Co.
8	Capel Ifan	Burry Port	Mason and Elkington.
9	Carway	Kidwelly	The Hon. W. H. Yelverton.
10	Closisea	Llanelly	Jones and Harry.
11	Cross Hands	"	Norton and Co.
12	Cwm Capel	"	Mason and Elkington.
13	Cwmllynfell	Ystalyfera	James and Aubrey.
14	Dynant	Llanelly	Dynant Colliery Co.
15	Garnant	"	Garnant Coal Co.
16	Glyned	"	Neville, Druce, and Co.
17	Glyngerwen	"	Llewellyn Walters and Co.
18	Gorwygarnant	"	Garnant Coal Co.
19	Gwaun-cae Gurwen	"	Gwaun-cae Gurwen Coal Co.
20	Llanerch	"	D. Thomas.
21	Llangennech	"	Llangennech Coal Co.
22	Llwynrhidie	Cwmamman	Joseph Thomas.
23	Llwynpandy	Llanelly	Williams and Harry.
24	Maesardofen	"	W. Rees.
25	Middle Amman	Brynaman	Davis and Phillips.
26	New Lodge	Burry Port	Thompson, Wise, and Co.
27	Oldcastle and Bres	"	Neville, Druce, and Co.
28	Pencoed	Llanelly	Do.
29	Plasbach	"	Roberts and Evans.
30	Plasissa	"	Llangennech Coal Co.
31	Pontyberem	"	Pontyberem Colliery Co.
32	Pool	Pembrey	Mason and Elkington.
33	Rhos	Llanbedie	Rhos Colliery Co.
34	Raven	Llanelly	Raven Coal Co.
35	Saint David's	Cwmaman	Llangennech Coal Co.
36	Talylcyn	Pontardulais	W. W. Masters.
37	Talclyn	Swansea	Do.
38	Trimsaran	Kidwelly	Trimsaran Colliery Co.
39	Tyllwydd	Cwmaman	Newman and Smith.
40	Ystradgynlais	Swansea Valley	Ystradgynlais and Swansea Colliery Co., Limited.

GLAMORGANSHIRE.

1	Aber*	Bridgend	Aber Coal Co.
2	Aberaman	Aberdare	Powell Duffryn Steam Coal Co. (Limited).
3	Abercwmboy	Aberdare	D. Davis and Sons.
4	Abergorki	Pontypridd	Burnyeat, Brown, and Co.
5	Do.	"	Coffin and Co.
6	Do.	Aberdare	Aberdare Iron Co.
7	Abergwawr	"	Powell Duffryn Steam Coal Co.
8	Aberpergwn	Neath	Morgan Stuart Williams.
9	Aberdare	Aberdare	Aberdare Coal Co.
10	Aberdare Merthyr	Hirwain	Aberdare Merthyr Coal Co.
11	Aberdulais	Neath	James Lewis.
12	Amman	Brynamman	Amman Iron Co.
13	Avon	Maesteg	Sir Daniel Gooch and others.
14	Do.	"	Sir D. Gooch, Bart.
15	Baglan	Briton Ferry	Greenfell and Sons.
16	Black's Level	Merthyr Tydfil	Aberdare Plymouth Co.
17	Blaenavon	Briton Ferry	Great Western Railway Co.
18	Bargoed	Dowlais	Dowlais Iron Co.
19	Barrow	Bridgend	Barrow Hæmatite Coal Co.
20	Bedlinog	Dowlais	Dowlais Iron Co.
21	Bedlwyn	Aberdare	Kenway and Co.
22	Bentrewydd	Quaker's Yard	Wm. Lewis.
23	Birchgrove Graigola	Swansea	Chas. Hopkinson and Sons.
24	Birch Rock	Pontardulais	Birch Rock Coal Co.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
25	Bishwell	Swansea	Bishwell Colliery Co. (Limited).
26	Blainclydach	Pontypridd	Forest Iron and Steel Co. (Limited).
27	Blanant	Aberdare	Aberdare Iron Co.
28	Blaengwawr	"	D. Davis and Sons.
29	Boedryngallt Pit	Pontypridd	Davis and Warner.
30	Do. Level	"	D. Davies and Son.
31	Bontnewydd	"	William Lewis.
32	Bryn	Port Talbot	Cwm Avon Copper Co.
33	Braich-y-Cymmer	Bridgend	James Edwards.
34	Brynddowy	Neath	Duffryn Main and Neath Abbey United Collieries Co.
35	Bryndû	Bridgend	Bryndû Coal and Coke Co.
36	Bryn Lant	Taibach	Governor and Co.'s successors.
37	Bryngrw	Aberdare	Morgan and Thomas.
38	Brynna Groynon	Bridgend	Brynna Coal and Steel Co.
39	Bryn Willach	Swansea	H. H. Vivian, M.P.
40	Buxton	Dowlais	Dowlais Iron Co.
41	Bwllfa	Aberdare	Aberdare Iron Co.
42	Do. Dare	"	Bwllfa and Merthy Dare Colliery Co.
43	Broadoak	Loughor	Broadoak Colliery Co.
44	Brombill*	Taibach	Vivian and Sons.
45	Brithdir (Old)	Neath	Dynevor Coal Co.
46	Do. (West)	"	Do.
47	Brithwenydd	Pontypridd	D. Thomas.
48	Bryncethin	Bridgend	Barrow Hæmatite Steel Co. (Lim).
49	Bryn Coch	Cardiff	Dd. Morgan.
50	Bryn Mawr	Gower Road	Bryn Mawr Colliery Co. (Limited).
51	Bryndowe Level	Neath	Dynevor Coal Co.
52	Bryn Morgan	Swansea Valley	W. H. Essery.
53	Bute	Aberdare	Aberdare Rhondda Steam Coal Co.
54	Bute Merthyr	Pontypridd	Marquis of Bute.
55	Caedu	Tondu	Llynvi, Tondu, and Ogmore Coal and Iron Co.
56	Cefn Elas	Merthyr Tydfil	T. L. Thomas.
57	Cefn	Bridgend	Bryndû Coal and Coke Co.
58	Cefn Golan	Gower Road	J. W. Pearce.
59	Cefn Merthyr	Hirwain	Bwllfa Colliery Co.
60	Church	Gellygaer	Cardiff and Swansea Coal Co. (Lim.)
61	Do.	"	W. and E. Beddoe.
62	Cilely	Llantrissant	Great Western Railway Co.
63	Clyddach Vale	Pontypridd	Thos. Riches and Co.
64	Coedbridden	Loughor	David Bevan.
65	Coedcae	Merthyr	Coed Cae Coal Co.
66	Colly Levels	Dowlais	Dowlais Iron Co.
67	Copper Pit	Swansea	John Glassbrook.
68	Corrwg Fechan	Briton Ferry	Corrwg Fechan Coal Co.
69	Court Herbert	Neath	Dynevor Coal Co.
70	Craig-yr-allt	Cardiff	T. W. Booker and Co. (Limited).
71	Cribbwr Main	Bridgend	Cribbwr Main Coal Co.
72	Crynant	Neath	Evans and Bevan.
73	Cwm	Merthyr Tydfil	R. T. Crawshay.
74	Cwmaman	Aberdare	Cwmaman Coal Co.
75	Cwmavon	Port Talbot	Governor and Company of Copper Miners.
76	Cwm Bach	Aberdare	Aberdare Iron Co.
77	Do.	Swansea	Worcester Coal Co.
78	Cwmclich	"	White, Son, and Co.
79	Cwmclydach	Pontypridd	W. Perch and Co.
80	Cwmdare	Aberdare	Powell Duffryn Steam Coal Co.
81	Cwmdû	Neath	Duffryn Main and Neath Abbey United Collieries Co.
82	Do.	Bridgend	Llynvi, Tondu, and Ogmore Coal and Iron Co.
83	Cyfartha Collieries	Merthyr	R. T. Crawshay.
84	Cwmllyn Fell	Swansea	James and Aubrey.
85	Cymmer	Pontypridd	G. Insole and Co.
86	Cwm Nant-llwyd	Swansea	Primrose Coal Co.
87	Cwmneol	Aberdare	Powell Duffryn Steam Coal Co.
88	Cwm	Swansea	John Glassbrook.
89	Cyfing	Ystalyfera	Ystalyfera Iron Co.
90	Danygraig	Swansea	C. Lambert and Co.
91	Dinas Pits	Pontypridd	Coffin and Co.
92	Do. Isha	"	D. Thomas,
93	Dinas Main	Bridgend	Evan Evans and Son.
94	Dowlais	Dowlais	Dowlais Iron Co.
95	Duffryn Pits	Aberdare	Powell Duffryn Steam Coal Co.
96	Do. Deep	Mountain Ash	Nixon, Taylor, and Co.
97	Duffryn Main	Neath	Duffryn Main and Neath Abbey United Collieries Co.
98	Duffryn Rhondda	Maesteg	Duffryn Rhondda Coal Co.
99	Duffryn	"	Llynvi, Tondû, and Ogmore Coal and Iron Co.
100	Dunraven Merthyr	Treherbert	Joseph Thomas.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
101	Dunraven Adare	Glyn Neath	Dunraven Adare Coal Co.
102	Dunraven, North	Pontypridd	London and S. Wales Steam Coal Co.
103	Do. South	"	T. Joseph.
104	Dwrllas	Swansea	Morris, Smith, and Co.
105	Eilwen	Ystalyfera	Ystalyfera Coal and Iron Co.
106	Ellin	Neath	Evans and Bevan.
107	Emily	Llansamlet	Emily Colliery Co.
108	Feeder Drift	Ystalyfera	Ystalyfera Iron Co.
109	Ferndale, Nos. 1, 2, and 4	Pontypridd	D. Davis and Sons.
110	Fernhill	Troherbert	Watkinson and Sons.
111	Ffaldau	Bridgend	Ffaldan Steam Coal Co.
112	Ffoes		W. Williams.
113	Fforchaman	Aberdare "	Powell's Duffryn Steam Coal Co. (Limited).
114	Fforchneol	"	Rees Bevan.
115	Finery Slant	Taibach	Governor and Co.'s successors.
116	Forest Level	Aberdare	Nixon, Taylor, and Co.
117	Four-foot Level*	Hirwain	Aberdare Rhondda Steam Coal Co.
118	Fowler's Pontypridd	Pontypridd	Fowler's Pontypridd Steam Coal Co.
119	Furnace Bloom	Cardiff	Morgan and Jones.
120	Gadlys	Aberdare	Waynes Merthyr Steam Coal and Iron Works Co. (Limited).
121	Garnwen	Maesteg	Llynvi, Tondû, and Ogmore Coal and Iron Co.
122	Garth	Bridgend	Do.
123	Gelly	Pontypridd	Thomas and Griffiths.
124	Gellin	Neath	Evans and Bevan.
125	Gellygaer	Pontypridd	Powell's Gellygaer Colliery Co.
126	Gellyhir	Swansea	Gellyhir Colliery Co.
127	Gilfach	Pontypridd	Glamorgan Coal Co.
128	Gilwen	Ystalyfera	Ystalyfera Iron Co.
129	Glyncorrwg	Briton Ferry	Glyncorrwg Coal Co. (Limited).
130	Glynageor	Bridgend	H. K. Jordan.
131	Goitre	Taibach	Vivian and Sons.
132	Graig	Merthyr	Plymouth Iron Co.
133	Do.	"	Graig Coal Co.
134	Do. Slant	Swansea	Cwmfelin Tin Plate Co.
135	Graig Merthyr	Swansea Vale	Cory Yeo and Co.
136	Graig Level	Pontypridd	L. and S. Wales Steam Coal Co.
137	Do.	Aberdare	Powell Duffryn Steam Coal Co.
138	Graigddu†	Pontypridd	L. Lewis.
139	Great Western	"	Great Western Coal Co.
140	Gorwydd	Swansea	Exors. of the late Alfred Sterry.
141	Gwndwn Cadi	Clydach	S. and J. Hill.
142	Gnoll	Neath	Trustees of the late T. and J. Grant.
143	Graigola	Glais	Cory, Yeo, and Co.
144	Groves End	Pontardulais	Grovesend Colliery Co.
145	Gin Pit and Duffryn	Bridgend	Llynvi, Tondu, and Ogmore Coal and Iron Co.
146	Harris Navigation	Quaker's Yard	Harris Navigation Steam Coal Co. (Limited).
147	Hendreforgan	Swansea Valley	Hendreforgan Colliery Co. (Limited).
148	High Duffryn	Aberdare	Powell Duffryn Steam Coal Co.
149	Hills Mine	Cliddach	Hill and Nicholas.
150	Ithrim	Swansea Valley	Thomas and Rees.
151	Jones Navigation	Pontypridd	Thomas Jones.
152	Llan Drift	Cardiff	T. W. Booker and Co. (Limited).
153	Lanelay†	Llantrissant	Loftus Iron Co. (Limited).
154	Llettymawr	Lantrit	John Williams and Co.
155	Lanmorlais	Penclawdd	Llanmarlais Coal Co.
156	Llan-Darran Dhu	Pontypridd	Basser and Casslet.
157	Llantwit Wallsend	Llantrissant	Llantwit Wallsend Coal Co.
158	Llantwit Red Ash		Powell's Llantwit Co.
159	Lletty Shenkin	Aberdare "	Bunyeat, Brown, and Co.
160	Llwyncelyn	Pontypridd	E. Thomas.
161	Llwynrhidia	Cwmaman	Joseph Thomas.
162	Llyn-y-pia, Nos. 2 and 3	Pontypridd	Glamorgan Coal Co.
163	Llancaiach	"	Powell's Gelligaer Coal Co.
164	Llest	Llantrissant	Llest Coal Co. (Limited).
165	Llynvi Valley	Bridgend	James Humby.
166	Maesteg Deep	Pontypridd	Llantwit Coal Co.
167	Maesteg, Merthyr		Wm. Davies.
168	Maesteg Patch	Bridgend "	Llynvi, Tondû, and Ogmore Coal and Iron Co.
169	Do. Duffryn	"	Do.
170	Do. Merthyr	"	Wm. Davies.
171	Maes-y-Marchog	Neath	Maes-y-Marchog Coal Co.
172	Main	"	Dynevor, Duffryn, and Neath Abbey United Colliery Co. (Limited).
173	Mansel	Swansea	Cwmfelin Tin Plate Co.
174	Mardy	Aberdare	Lockets Merthyr Steam Coal Co.
175	Marine Rhondda	Pontypridd	Fowler's Pontypridd Steam Coal Co.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
176	Merthyr Dare	Aberdare	Bwllfa and Merthyr Dare Colliery Co.
177	Do. Valley	Merthyr	Nixon, Taylor, and Co.
178	Morfa	Taibach	Vivian and Sons.
179	Mountain	Neath	Exors. of the late Alfred Sterry.
180	Mountain Level, Nos. 1 & 2	Merthyr	Plymouth Iron Co.
181	Mynydd-bach-y-glo	Swansea	Landore Tin Plate Co.
182	Mwrwg Vale	Llanelly	Mwrwg Vale Coal Co.
183	Nantgarw Lantwit	Pontypridd	W. Williams and Co.
184	Nantymelin	Aberdare	Mordecai Jones.
185	Navigation	"	Nixon, Taylor, and Cory.
186	Neath Merthyr	Resolven "	Neath Merthyr Coal Co.
187	Newbridge	Pontypridd	Newbridge Rhondda Coal Co.
188	North Lantwit	"	Lantwit Coal Co.
189	New Cymmer	"	David Joseph.
190	Oakwood Pits	Bridgend	Governor and Co.'s successors.
191	Ocean Merthyr Collieries	Rhonda Valley	Dd. Davies and Co.
192	Ocean Park Pits	Pontypridd	Do.
193	Original	Merthyr	Aberdare Iron Co.
194	Pantywain Four Feet	Dowlais	Dowlais Iron Co.
195	Park	Briton Ferry	Pascoe, Grenfell, and Sons.
196	Park Pit	Llansamlet	The Landore Siemens' Steel Co. (Limited).
197	Park Slip	Bridgend	Llynvi, Tondu, and Ogmore Coal and Iron Co.
198	Penallta Level	"	W. and E. Beddoe.
199	Penrhiew	Glyn Neath	P. Rees.
200	Penrhiwfer	Pontypridd	Glamorgan Coal Co.
201	Penrhiw-Ceiber	Aberdare	Penrhiw-Ceiber Navigation Steam Coal Co.
202	Pentrefelin	Swansea	Vivian and Sons.
203	Pentre	"	Do.
204	Prosper Level	Hirwain	W. Williams.
205	Penydarran	Merthyr	Dowlais Iron Co.
206	Penwilia	Swansea	Penwilia Coal Co.
207	Penygraig	Pontypridd	Penygraig Coal Co.
208	Plassissa	Llangennech	Llangennech Coal Co. (Limited).
209	Plasmarl	Swansea	John Glassbrook.
210	Perthyglisdon	Pontypridd	R. T. Griffiths.
211	Primrose	Merthyr	Primrose Coal Co.
212	Pwllcarn	Bridgend	Pwllcarn Colliery Co.
213	Pwllgwaun	Pontypridd	D. Thomas.
214	Rodhead	Swansea	Landore Siemens' Steel Co. (Lim.).
215	Resolven	Neath	Cardiff and Swansea Smokeless Steam Coal Co. (Limited).
216	Resolven, Lower	Neath	The Swansea and Resolven Coal Co. (Limited).
217	Rhondda Merthyr	Pontypridd	Rhondda Merthyr Coal Co.
218	Do. Mountain	Glyn Neath	Rhondda Mountain Steam Coal Co. (Limited).
219	Rhyding	Neath	Evans and Bevan.
220	Rhydydefid	Swansea	Philip Richard.
221	Rhydwain	Aberdare	John Morgan.
222	Rica	Pontypridd	Thomas Jones.
223	River Level Pit	Aberdare	Aberdare Iron Co.
224	Roadside	Merthyr	Do.
225	Rock Level	Cardiff	T. W. Booker and Co. (Limited).
226	Saron	Merthyr Tydvil	Aberdare Iron Co.
227	Seven Sisters	Neath	Evans and Bevan.
228	Sisters	Swansea	Chas. Hopkinson and Sons.
229	South Level	Hirwain	Thos. Hopkins.
230	South Pit, No. 2	Merthyr	Plymouth Iron Co.
231	Sguborwen	Aberdare	Samuel Thomas.
232	Swan*	Briton Ferry	Grenfell and Sons.
233	Taibach	Merthyr	Aberdare Iron Co.
234	Tewgoed	Taibach	R. B. Byass and Co.
235	Tir Issa	Llansamlet	Landore Siemens' Steel Co. (Lim.)
236	Tophill	Pontypridd	W. Cartwright.
237	Torymynydd	Briton Ferry	D. Jenkins and Son.
238	Tor Cefn	Neath	Evans and Bevan.
239	Tower Graig	Hirwain	Wm. Williams.
240	Trealaw	Rhondda Valley	Trealaw Coal and Brick Co.
241	Treaman	Aberdare	Powell's Duffryn Steam Coal Co. (Limited).
242	Tunnel	Aberdare	Aberdare Iron Co.
243	Tychafach	Pontypridd	Tychafach Colliery Co.
244	Tydraw	Swansea	T. Beddoe.
245	Tygwynbach	Bridgend	Llynvi, Tondû, and Ogmore Coal and Iron Co.
246	Tylacoch	Pontypridd	Tylacoch Steam Coal Co.
247	Tynewydd	Tondu	Llynvi, Tondû, and Ogmore Coal and Iron Co.
248	Tynewydd Buyden	Cardiff	James Barrow.
249	Tyrisaf	Pontardulais	John Lewis.

* Not working

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No.	Name of Colliery.	Where situated.	Owner's Name.
250	Tynwydd	Pontypridd	Troedyrhiw Coal Co.
251	Tynybedu	"	Thomas and Griffiths.
252	Typica	"	Typica Colliery Co. (Limited).
253	Tyr Glandwr	Caerphilly	Tyr Glandwr Coal Co.
254	Tylors	Pontypridd	Tylor and Co.
255	Tywith	Bridgend	Llynvi, Tondû, and Ogmore Coal and Iron Co.
256	Voiglart	Swansea	Tyr Glandwr Coal Co.
257	Vochriw, Nos. 1 and 2	Dowlais	Dowlais Iron Co.
258	Wain	Merthyr	Aberdare Iron Co.
259	Weig*	Swansea	D. H. Rees.
260	Wenallt	Neath	Joshua Williams and Co.
261	Werfa	Aberdare	Heath, Evens, and Co.
262	Wernddu	Pontardawe	Primrose Coal Co.
263	Wern Level*	Pontypridd	E. Thomas.
264	Western Merthyr	Clydach	The Western Merthyr Coal and Fuel Co. (Limited).
265	West Brithdir	Neath	Duffryn Main and Neath Abbey United Collieries Co. (Limited).
266	West Rhondda	Bridgend	West Rhondda Coal and Coke Co. (Limited).
267	West Swansea	Swansea	West Swansea Coal Co. (Limited).
268	Weigfach	Swansea	Worcester Coal Co.
269	Worcester	Swansea	Do.
270	Wyndham	Tondu	Llynvi, Tondû, and Ogmore Coal and Iron Co.
271	Ynisawdre	Bridgend	Ynisawdre Coal, Coke, and Fire Brick Co. (Limited).
272	Ynysfeio	Pontypridd	Cope and Co.
273	Ynishir	"	Thomas Jones.
274	Ystrad Isha	Swansea	

BRECKNOCKSHIRE.

1	Gilfach	Ystalyfera	W. David.
2	Gwawnclawdd	Swansea	Ystalyfera Iron Co.
3	Ystradgunlais and Swansea	Ystradgunlais	Ystradgunlais and Swansea Colliery Co.

* Not working.

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SCOTLAND.

WESTERN DISTRICT, comprising the Counties of AYR, DUMFRIES, DUMBARTON RENFREW, West Division of STIRLING, and the Lower Ward and Parish of OLD MONKLAND in Lanarkshire.

NOTE.—The Collieries marked C. are worked in the Calciferous Sandstone series, and those marked L. in the Carboniferous Limestone series.

Inspector, WILLIAM ALEXANDER, Glasgow.
J. M. RONALDSON, Glasgow.

LANARKSHIRE.

GLASGOW DISTRICT.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Aitkenhead	Glasgow	George Crookstone.
2	Balgray, L.	Maryhill	Robert Addie and Sons.
3	Balornock, L.	Bishop Briggs	James Dunlop and Co.
4	Bishop Briggs, L.	"	William S. Dixon.
5	Bogleshole	Tollcross	James Dunlop and Co.
6	Cadder, L.	Bishop Briggs	Carron Iron Company.
7	Cambuslang	Cambuslang	Flemington Coal Co.
8	Carmyle	Tollcross	James Dunlop and Co.
9	Eastfield	Cambuslang	T. G. Buchanan.
10	Farme	Rutherglen	James Fairrie.
11	Flemington	Cambuslang	Flemington Coal Co.
12	Foxley	Tollcross	Foxley Coal Co.
13	Gartnavel	Maryhill	Robert Adie and Sons.
14	Gilshochill, L.	"	Summerlee Iron Co.
15	Govan	Glasgow	William S. Dixon.
16	Hamilton Hill	"	Strone Coal Co.
17	Kenmure, L.	Bishop Briggs	Summerlee Iron Co.
18	Kirkhill	Cambuslang	Kirkhill Coal Co.
19	Newton	"	James Dunlop and Co.
20	Over Possil, L.	Bishop Briggs	W. Wallace and Co.
21	Saracen	Springburn	Smith and Shearer.
22	Do.	"	James Smith.
23	Spittalhill	Cambuslang	G. Simpson.
24	Stonelaw	Rutherglen	J. R. Reid.
25	Tollcross	Tollcross	Stokes and Dixon.
26	Wellshot	Cambuslang	Dunn Brothers.
27	Westburn	"	R. Forrester.
28	Do.	"	Flemington Coal Co.

BAILLIESTON AND SHETTLESTON DISTRICT.

1	Aitkenston	Baillieston	Springhill Coal Co.
2	Baillieston	"	Wm. Young and Co.
3	Bartonshill	"	Wm. Baird and Co.
4	Bogside	"	John Reid.
5	Braehead	"	Dunn Brothers.
6	Bredisholme	"	Do.
7	Burnt Broom	Mount Vernon	Do.
8	Calderbank	Baillieston	Provanhall Coal Co.
9	Drumpark	"	Drumpark Coal Company.
10	Ellismuir	"	Provanhall Coal Co.
11	Gartcraig	Shettleston	A. Yeats and Co.
12	Glenduffil	Baillieston	R. Brand.
13	Hall Hill	"	Springhill Coal Co.
14	Heatheryknowe	"	Heatheryknowe Coal Co.
15	Kenny Hill	Shettleston	Blair and Stewart.
16	Kenmuir	Tolcross	James Dunlop and Co.
17	Kenmuirhill	"	John Horne.
18	Lightburn	Shettleston	Alexander Rankine.
19	Mainhill	Baillieston	Wm. Baird and Co.
20	Netherhouse	"	John Young.
21	Springhill	"	Springhill Coal Co.
22	Wester Hallhill	"	Ferrier and Strain.

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No.	Name of Colliery.	Where situated.	Owner's Name.

Airdrie and Coatbridge District.

1	Cairnhill	Airdrie	Wm. Baird and Co.
2	Calder Ironworks	Coatbridge	W. S. Dixon.
3	Drumpeller	"	Drumpeller Coal Co.
4	Do.	"	Summerlee Iron Co.
5	Dundyvan	"	Drumpeller Coal Co.
6	Espieside	"	Wm. Baird and Company.
7	Faskine	Airdrie	Do.
8	Gartsherrie	Coatbridge	Do.
9	Garturk	"	Petigrew and Co.
10	Gunnie	"	Wm. Baird and Company.
11	Hillhead	"	Do.
12	Lockwood	"	Do.
13	Kirkwood	"	John Hendrie.
14	Do.	"	Summerlee Iron Co.
15	Monkland	"	Monkland Iron Co.
16	Palacecraig	Airdrie	Wm. Baird and Co.
17	Phœnix	Coatbridge	John Spencer.
18	Raw	"	Wm. Baird and Company.
19	Rosehall	"	Robert Addie and Sons.
20	Souterhouse	"	Pettigrew and Co.
21	Summerlee	"	Summerlee Iron Co.

AYRSHIRE.

Ayr, Dalmellington, and Girvan District.

1	Annbank	Ayr	J. T. Gordon.
2	Barganie, C.	Maybole	M'Harrie and Couper.
3	Beoch	Dalmellington	Dalmellington Iron Company.
4	Carbieston	Coylton	Do.
5	Chalmerston	Dalmellington	Do.
6	Corsehill	Coylton	Garrochill Coal Co.
7	Craigmark	Dalmellington	Dalmellington Iron Company.
8	Dalharco, L.	Patna	Do.
9	Dalquharran, L.	Maybole	Hon. T. F. Kennedy.
10	Dalzielsie, L.	"	Jas. Couper.
11	Drongan	Coylton	Merry and Cunningham.
12	Duchray	"	J. Bryden and Co.
13	Enterkine	Ayr	J. T. Gordon.
14	Gadfirth	"	Do.
15	Garrochill	Coylton	Garrochill Coal Co.
16	Jellieston	Patna	Dalmellington Iron Company.
17	Kerse	Coylton	Merry and Cunningham.
18	Pennyvenie	Dalmellington	Dalmellington Iron Company.
19	Schaw	Coylton	R. and J. Dunsmuir.
20	Sundrum	Sundrum	Dalmellington Iron Company.
21	Do.	Ayr	J. T. Gordon.

Irvine, Kilwinning, and Dalry District.

1	Annick Lodge	Irvine	Annick Lodge Coal Co.
2	Auchinharvie	Saltcoats	Merry and Cunningham.
3	Barr, L.	Beith	Mackay and Co.
4	Bartonholm	Kilwinning	Eglinton Iron Company.
5	Blair Ironworks, L.	Dalry	Do.
6	Blair	"	Merry and Cunningham.
7	Boghead	"	Do.
8	Boutreehill	Dreghorn	Finnie and Finlay.
9	Broomlands	"	Do.
10	Burgh	Irvine	J. Paterson and Co.
11	Cauldhame	Kilmarnock	A. Finnie and Sons.
12	Crossroads, L.	Dalry	R. Dunsmuir.
13	Doura	Irvine	John Barr.
14	Eglinton	Kilwinning	A. Kenneth and Sons.
15	Eglinton Ironworks	"	Eglinton Iron Company.
16	Fergushill	"	A. Finnie and Sons.
17	Kilbirnie	Kilbirnie	Merry and Cunningham.
18	Middleton	Dalry	Do.
19	Misk	Kilwinning	Eglinton Iron Company.
20	Perceton	Irvine	J. and M'Craig.
21	Redburn	Kilwinning	Eglinton Iron Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
22	Shewalton - - -	Irvine - - -	Gilmour, Wood, and Anderson.
23	Springhill - - -	Kilmarnock - -	A. Finnie and Sons.
24	Springside - - -	Irvine - - -	A. Kenneth and Sons.
25	Stevenstone - - -	Stevenston - -	Ardeer Coal Co.
26	Swindridgemuir, L. - -	Beith - - -	Merry and Cunningham.

KILMARNOCK AND GALSTON DISTRICT.

1	Ashyard - - -	Galston - - -	Eaglesham and Dunlop.
2	Bankhead - - -	"	Eglinton Iron Company.
3	Barleith - - -	Hurlford - -	John Galloway.
4	Bellfield - - -	"	Bellfield Coal Co.
5	Bonnyton - - -	Kilmarnock - -	John Gilmour and Co.
6	Burn Bank and Ladyton -	Galston - -	Boyd, Gilmour, and Co.
7	Caprington - - -	Kilmarnock - -	W. S. Cunningham.
8	Dollars - - -	Hurlford - -	John Galloway.
9	Drummuir - - -	Dreghorn - -	Merry and Cunningham.
10	Dykehead - - -	Hurlford - -	J. and A. Eaglesham.
11	East Thornton - -	Kilmarnock - -	A. Finnie and Son.
12	Galston - - -	Galston - -	John Horne.
13	Ganchalland - - -	"	Ganchalland Coal Co.
14	Goatfoot - - -	"	Boyd, Gilmour, and Co.
15	Grange - - -	Kilmarnock - -	R. Yeats and Co.
16	Grougar - - -	"	Eglinton Iron Company.
17	Hayside - - -	"	Castlar and Co.
18	Hillhead - - -	"	J. and M. Craig.
19	Holmes - - -	Galston - -	John Horne.
20	Hurlford - - -	Hurlford - -	John Howie.
21	Do. - - -	"	Allan, Gilmour, and Co.
22	Kilmarnock - - -	"	A. Finnie and Sons.
23	Loudon - - -	Galston - -	Eglinton Iron Co.
24	Maxwood - - -	"	Maxwood Coal Co.
25	Paddocklaw - - -	Dreghorn - -	Merry and Cunningham.
26	Plan - - - -	Kilmarnock - -	John McKnight.
27	Portland - - -	Hurlford - -	Allan, Gilmour, and Co.
28	Portland Ironworks -	"	Eglinton Iron Company.
29	Skerrington - - -	"	Allan, Gilmour, and Co.
30	South Hook - - -	Dreghorn - -	Merry and Cunningham.
31	Warrickhill - - -	"	Do.
32	Woodhill - - -	"	Wm. Rankin.

CUMNOCK AND MUIRKIRK DISTRICT.

1	Afton - - -	N. Cumnock - -	Lanemark Coal Co.
2	Auldhouseburn, L. - -	Muirkirk - -	J. C. Simpson.
3	Ballochmyle - - -	Auchinleck - -	William Walker.
4	Bank - - - -	N. Cumnock - -	Bank Coal Co.
5	Berryhill - - -	Cumnock - -	Eglington Iron Co.
6	Coalburn - - -	"	Jas. McNicol.
7	Common - - -	"	Eglinton Iron Co.
8	Dykes - - -	Cumnock - -	Do.
9	Gilmilnscroft - - -	Auchinleck - -	Gilmour, Wood, and Anderson.
10	Glenbuck, L. - - -	Muirkirk - -	Barr and Co.
11	Glenlogan - - -	Cumnock - -	Eglinton Iron Company.
12	Glengyron - - -	"	Do.
13	Grasshill - - -	"	Do.
14	Hindsward - - -	"	Do.
15	Kaimes - - -	"	Do.
16	Knockshinnock - -	N. Cumnock - -	Bank Coal Co.
17	Knockterra - - -	Cumnock - -	Eglington Coal Co.
18	Lanemark - - -	N. Cumnock - -	Lanemark Coal Company.
19	Lightshaw, L. - -	Muirkirk - -	Eglinton Iron Co.
20	Lugar Ironworks - -	Cumnock - -	Do.
21	Maidenbank L. - -	Muirkirk - -	Do.
22	Pathhead - - -	N. Cumnock - -	Archd. Gray and Company.
23	S. Boig - - -	"	Lanemark Coal Company.
24	Stottencleugh, L. - -	Muirkirk - -	Eglinton Iron Co.
25	Wellwood, L. - -	"	Do.

STIRLINGSHIRE, WESTERN DIVISION.

1	Auchinrivock - -	Kilsyth - - -	M. M'Gregor.
2	Balglass, L. - - -	Lennoxtown - -	Mr. Muirhead.
3	Balgrochan - - -	"	John Kirk.
4	Balmalloch - - -	Kilsyth - - -	Brown and Rennie.
5	Banknock - - -	Banknock - -	Wm. Wilson.
6	Bannockburn, L. - -	Bannockburn - -	J. Johnstone.
7	Bantone, L. - - -	Kilsyth - - -	Carron Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
8	Barrwood, L.	Kilsyth	W. Baird and Company.
9	Campsie, L.	Lennoxtown	Hurlet and Campsie Alum Co.
10	Coney Park, L.	Kilsyth	John Barr.
11	Cowie, L.	Bannockburn	Cameron and Hutton.
12	Dennymill, L.	Denny	Robert Addie and Sons.
13	Dunmore, L.	Stirling	Moyes, Murray, and Co.
14	East Plean, L.	Bannockburn	East Plean Coal Co.
15	Glorrat, L.	Lennoxtown	Daniel Wilson.
16	Greenyards, L.	Bannockburn	William Rattray.
17	Haugh	Kilsyth	Wm. Baird and Co.
18	Neilston, L.	"	James Wallace and Co.
19	Queenzie, L.	"	J. Bow and Company.
20	Riskend, L.	"	Wm. Baird and Company.
21	West Plean, L.	Bannockburn	R. Brown.

DUMBARTONSHIRE.

1	Baljaffray, L.	Duntocher	James Young and Sons.
2	Blairdardie, L.	"	Merry and Cunningham.
3	Cloberhill	Maryhill	Monkland Iron Co.
4	Drumchapel, L.	Duntocher	Merry and Cunningham.
5	Garscadden, L.	"	J. M. and N. Robson.
6	Garscube, L.	Maryhill	M'Nair, Stokes, and Dixon.
7	Gartshore, L.	Kilsyth	Wm. Baird and Co.
8	Knightswood, L.	Maryhill	Summerlee Iron Co.
9	Netherwood, L.	Cumbernauld	Miller, Cumming, and Martin.
10	Solesgirth, L.	Kirkintilloch	Barr and Co.
11	Wester Gartshore	"	J. and A. Wallace.

RENFREWSHIRE.

1	Blackstone, L.	Paisley	Allan Craig and Sons.
2	Do. L.	"	W. Black.
3	Clippens, L.	Johnstone	Clippins Shale Co.
4	Fulton, L.	"	J. Liddell and Co.
5	Inkerman, L.	"	Merry and Cunningham.
6	Jordan Hill	Maryhill	Monkland Iron Co.
7	Nitshill, L.	Hurlet	Nitshill Coal Co.
8	Pollock	Pollockshaws	J. Wilson.
9	Quarrelton, L.	Johnstone	Lud. Houston.
10	Skateriggs	Maryhill	Monkland Iron Co.
11	Southbar, L.	Paisley	J. and T. Shaw.

ARGYLESHIRE.

1	Drumlemble L.	Campbelton	J. Smellie and Son.

DUMFRIESSHIRE.

1	Bankhead	Sanquhar	Misses Whygham.
2	Cairnburn	"	Do.
3	Canonbie	Canonbie	Duke of Buccleuch.
4	Gateside	Sanquhar	Misses Whygham.

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EASTERN DISTRICT, comprising Eastern Division of Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, part of Stirlingshire, Peeblesshire, and Perthshire.

Inspector, RALPH MOORE, Rutherglen, Glasgow.
J. T. ROSSON, Cambuslang.

EASTERN DIVISION OF LANARKSHIRE.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Airdrie and Chapelside	New Monkland	Ferrier and Strain.
2	Arden	"	Wm. Black and Sons.
3	Do.	"	Shotts Iron Co.
4	Auchingray	"	Jas. Gemmell.
5	Avonhead	"	Glasgow Steam Coal Co.
6	Do.	"	Avonhead Coal Co.
7	Ballochnie	"	John Robertson and Son.
8	Barblues	"	A. and W. Weir.
9	Bells Dyke	"	Bells Dyke Coal Co.
10	Blackrigg	"	John A. McCallum.
11	Blacktongue and Boglea	"	Wm. Baird.
12	Broomfield	"	Broomfield Coal Co.
13	Browncside	"	Wm. Black and Sons.
14	Brownyside	"	Shotts Iron Co.
15	Brownrigg	"	Brownrigg Coal Co.
16	Do.	"	Drumgray Coal Co.
17	Chapelhall	"	Monkland Iron and Coal Co., Lim.
18	Cotton Mill	"	John Robertson and Son.
19	Darngavil and Grayrigg	"	Pat. Rankine.
20	Drumbowie	"	Alex. Waddell.
21	Drumgray	"	Drumgray Coal Co.
22	Drumshangie	"	Drumshangie Coal Co.
23	Easter Glentore	"	Jas. Gemmell.
24	Eastertown	"	A. and W. Weir.
25	East Greengairs	"	Drumgray Coal Co.
26	Fairy Bank	"	Wm. Millar.
27	Gartness	"	Gartness Mineral Co., Limited.
28	Glentore (Wester)	"	J. and E. Robinson.
29	Kippbyre	"	J. Nimmo and Co.
30	Meadowfield	"	Wm. Black and Sons.
31	Meadowbank	"	Robertson and Son.
32	Nettlehole	"	Wm. Smith.
33	Raebog	"	J. A. McCallum.
34	Rawyards	"	Addie, Gavin, and Co.
35	Riggend	"	Jas. Napier.
36	Roadside	"	R. McAllister.
37	Roughcraig	"	Wm. Forsyth.
38	Roughrigg	"	Robt. Forrester.
39	Springwells	"	James Simpson.
40	Stand	"	Thos. Jackson.
41	Thrashbush	"	Thrashbush Coal Co.
42	West Longrigg	"	James Gemmell.
43	West Drumgray	"	J. Young and Co.
44	Whiterigg	"	Wm. Black and Sons.
1	Allanshaw	Hamilton	Allanshaw Coal Co.
2	Allanton	"	Austine and Co.
3	Backmuir	"	Clyde Coal Co.
4	Barncluth	"	Archibald Russell.
5	Bent	"	Bent Colliery Co.
6	Bog	"	Hamilton, McCulloch, and Co.
7	Cadzow	"	Cadzow Coal Co., Limited.
8	Dyke Head	"	Summerlee Iron Co.
9	Do.	"	Robt. Ure.
10	Earnock	"	John Watson.
11	Eddlewood	"	Eddlewood Coal Co.
12	Fairholm	"	Glasgow Iron Co.
13	Fernigare	"	Archd. Russell.
14	Greenfield	"	Hamilton Coal Co.
15	Haughhead	"	John Macdonald.
16	Home Farm	"	Hamilton, McCulloch, and Co.
17	Merryton	"	Merryton Coal Co.
18	Motherwell	"	Jno. Watson.
19	North Motherwell	"	Merry and Cunninghame, Limited.
20	Quarter	"	Colin Dunlop and Co.
21	Town Lands	"	Clyde Coal Co.
22	Udston	"	Dunn and Ure.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Auchinheath, L.	Lesmahagow	Thos. Thornton.
2	Do. Southfield and Fence, L.	"	Nitshill and Lesmahagow Coal Co.
3	Auchlochan, L.	"	Colin Dunlop and Co.
4	Bankend, L.	"	Moukland Iron and Coal Co. (*Lim.*)
5	Blackwood, L.	"	Lesmahagow and Longlee Coal Co.
6	Craignethan, L.	"	Craignethan Gas and Coal Co.
1	Auchinlea	Shotts	Gibb, McIntyre, and Ancell.
2	Benhar, West	"	Robt. Addie and Sons.
3	Do.	"	Benhar Coal Co. (*Limited*).
4	Bidallan	"	A. G. Simpson.
5	Calder Head	"	Jas. Darling.
6	Cleland	"	Omoa and Cleeland Iron and Coal Co.
7	Dunsyston	"	Summerlee Iron Co.
8	Greenhill	"	Robert Young.
9	Knownoble	"	Js. Dick.
10	Knowton	"	R. R. Horn.
11	Langbyres	"	Omoa and Cleland Coal and Iron Co. (*Limited*).
12	Do.	"	Barr and Higgins.
13	North Linrig	"	Millen, Wyper, and Co.
14	Shotts	"	Shotts Iron Co.
15	Spindlesides	"	Monkland Iron and Coal Co. (*Lim.*)
16	Spring Bank	"	Springbank Coal Co.
17	Stependa	"	Summerlee Iron Co.
18	Westwood	"	Barr and Higgins.
19	Wyndedge	"	Omoa and Cleland Iron and Coal Co.
1	Ashgill	Dalserf	And. Spencer.
2	Auldton	"	Do.
3	Broom Hill	"	D. McNaughton and Co.
4	Canderside	"	Thos. Barrowman.
5	Cornailloch	"	N. Cochrane and Co.
6	Hill	"	Jas. Smith and Sons.
7	Mariage	"	James Sym.
8	Over Dalserf	"	William Barr and Sons.
9	Raploch	"	Trustees of James Frew.
10	Skellyton	"	Alex. Smith.
11	Swinhill	"	Miller and Rodger.
12	Woodside	"	Jos. Hutchinson.
1	Auchenraith	Blantyre	Merry and Cunninghame.
2	Blantyre	"	W. Dixon (*Limited*).
3	Craig Head	"	W. Baird and Co.
1	Brownlee	Carluke	Archd. Russell.
2	Castlehill, L.	"	Shotts Iron Co.
3	Law	"	Jno. Wilson.
4	Mauldslie	"	Jas. Waddell and Son.
5	Orchard	"	Thomas Barr.
6	Shawfield	"	Jno. Wilson.
7	Stockwell	"	W. Gilchrist.
8	Stravenhouse	"	Jas. Thornton.
9	Waterlands	"	Thos. Kerr and Co.
1	Braidhurst	Dalzell	Addie, Gavin, and Son.
2	Camp	"	John Williams and Co.
3	Dalze and Shields	"	J. McAndrew and Co.
4	Dalzell	"	Wishaw Coal Co.
5	Glencleland	"	Kerr and Mitchell.
6	Meadowhead	"	Glasgow Iron Co.
7	Nether Johnstone	"	Jas. McNaughton, Son, and Co.
8	Do.	"	Glasgow Iron Co.
9	Overjohnstone	"	Do.
10	Parkhead	"	Jno. Watson.
11	Ravenscraig	"	Glasgow Iron Co.
12	Shieldmuir	"	Summerlee Iron Co.
13	Do.	"	James Wood.
14	Sunnyside	"	Merry and Cunninghame, Limited.
1	Bothwell Castle	Bothwell	Wm. Baird and Co.
2	Bothwell Park	"	Do.
3	Bredisholm	"	Provanhall Coal Co.
4	Carfin	"	W. Dixon (*Limited*).
5	Do.	"	A. G. Simpson.
6	Craighead*	"	W. Baird and Co.
7	Cleland	"	Monkland Iron and Coal Co. (*Lim.*)
8	Do.	"	W. Dixon (*Limited*).
9	Cleland Townhead	"	P. and R. Wyper.
10	Douglas Park	"	John Wilson.
11	Hattonrigg	"	Mossend Iron Co.
12	Haughhead	"	John Hendrie.
13	Hutton Hill	"	Hutton Hill Coal Co.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
14	Ligbrannoch	Bothwell	Simpson, Wilson, and Co.
15	Maryville	"	John Hendrie.
16	Milnwood	"	John Christie.
17	Newarthill	"	Walter Gibb.
18	Newlands	"	Dunn Brothers.
19	Orbiston	"	Mossend Iron Co.
20	Rosehall	"	R. Addie and Sons.
21	Stevenston	"	Stevenston Coal Co.
22	Tannochside	"	Monkland Iron and Coal Co. (*Lim.*)
23	Thankerton	"	Do.
24	Wyndedge	"	Robert Dick.
1	Allanton	Cambusnethan	Morningside Coal Co.
2	Blindburn	"	Blindburn Coal Co.
3	Chapel	"	Thos. Gray.
4	Clydesdale	"	Archd. Russell.
5	Coltness	"	Coltness Iron Co.
6	Craigneuk	"	Merry and Cunninghame (*Limited*).
7	Garrion Gill	"	Coltness Iron Co.
8	Green	"	Glasgow Iron Co.
9	Do.	"	Robt. Bell.
10	Greenhead	"	W. Hudspith.
11	Morningside	"	Shotts Iron Co.
12	Muirhouse	"	Glasgow Iron Co.
13	Netherton	"	Do.
14	North Netherton	"	Do.
15	Overtown	"	John Wilson.
16	Overtown Station	"	Brand and Co.
	Shieldmuir	"	Glasgow Iron Co.
1	Cleugh Gas Coal Works, L.	Carnwath	William Darling's Trustees.
2	Climpy, L.	"	Gavin Paull.
3	Haywood, L.	"	Haywood Gas Coal Co.
4	Wilsontown, L.	"	Gavin Paull.
5	Do. L.	"	Wm. Dixon (*Limited*).
1	Glebe	Douglas	Grierson and Co.
2	Glespin	"	Jas. Swann.
3	Ponfeigh, L.	"	Ponfeigh Coal Co.
4	Rigside, L.	"	Jas. Swann.

FIFESHIRE.

1	Balbirnie, L.	Markinch	Jno. Balfour.
2	Balgonie	"	Chas. Balfour.
3	Cameron	"	Bowman and Co.
1	Elgin and Wellwood, L.	Dunfermline	Thos. Spowart and Co.
2	Kingseat, L.	"	A. Wallace.
3	Kinneddir, L.	"	W. C. C. Erskine.
4	Muircock-hall, L.	"	West of Fife Coal Co.
5	Townhill, L.	"	Townhill Coal Co.
1	Begg, L.	Auchterderran	Goodall Brothers.
2	Cardenden, L	"	J. Goodall.
3	Denend, L.	"	Denend Coal Co.
4	Dundonald, L.	"	Alex. Naysmyth.
5	Foulford	"	Lochgelly Coal and Iron Co.
6	Lochgelly	"	Do.
7	Raith	"	Do.
1	Kelly and Balcorma	Carnbee	A. G. Yooll.
1	Beath and Blairadam, L.	Beath	Fife Coal Co. (Limited).
2	Clarkstone, L.	"	Scotland and Auld.
3	Cowdenbeath	"	Cowdenbeath Iron Co.
4	Hill of Beath, L.	"	Ord Adams.
5	Lassodie, L.	"	Lassodie Coal Co.
1	Donibristle, L.	Aberdour	Grieve and Nasmyth.
1	Cluny, L.	Kirkcaldy	Cluny Coal Co.
2	Dunnikier, L.	"	Walter Herd.
1	Leven	Methillhill	Fife Coal Co. (Limited).
1	Dysart	Dysart	Earl of Rosslyn.
1	Fordell, L.	Dalgetty	G. W. M. Henderson.
1	North Steel End, L.	Saline	Steel End Coal Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Kilmux, L.	Kennoway	Robert Christie.
1	Drumhead	Kilconquhar	Mrs. E. Lumsden.
2	Largoward and Lathallan, L.	„	Thos. Brown.
1	Lochore and Capeldrae, E.	Ballingray	Lochore and Capeldrae Cannel Coal Co. (*Limited*).
2	Lumphinnans, L.	„	Lumphinnans Iron Co.
1	Muiredge, L.	Wemyss	Bowman and Co.
1	Wemyss	„	Trustees of J. H. E. Wemyss.

SLACKMANNANSHIRE.

1	Alloa	Alloa	Alloa Coal Co.
	Sheardale	Dollar	Do.
	Dollar	„	B. Snowdowne.
1	Clackmannan	Clackmannan	Clackmannan Coal Co.
2	Ferryton	„	Do.
3	Kennetpans	„	Do.
4	Tillicoultry	„	Alloa Coal Co.

HADDINGTONSHIRE.

1	Elphinstone, L.	Tranent	Durie and Nisbet.
2	Do. Tower, L.	„	Deans and Moore.
1	Penston	Gladsmuir	Deans and Moore.
1	Ormiston Hall	Ormiston	Elisabeth White.
1	Fountainhall	Pencaitland	A. L. Cochrane and Brothers.
2	Pencaitland, L.	„	Deans and Moore.
1	Prestongrange, L.	Prestonpans	Prestongrange Iron and Coal Co.
2	Prestonlinks, L.	„	J. and C. Grieve.

EDINBURGHSHIRE.

1	Arniston, L.	Cranston	Arniston Coal Co. (*Limited*).
2	Prestonhall	„	W. and R. Woods.
1	Brunstane, L.	Pennicuick	Sir G. Clerk, Bart.
1	Carberry, L.	Inveresk	Deans and Moore.
1	Dalhousie	Cockpen	Archd. Hood.
2	Polton	„	J. Eglesham.
1	Dalkeith	Dalkeith	Marquis of Lothian.
2	Edgehead	„	Johnstone and Torrance.
1	Roslin	Loanhead	Glasgow Iron Co.
1	Gilmerton, L.	Liberton	Glasgow Iron Co.
2	Niddrie, L.	„	Benhar Coal Co. (Limited).
1	Loanhead, L.	Lasswade	Shotts Iron Co.
2	Whitehill and Gorton, L.	„	Arch. Hood.
1	Addie Well	West Calder	Young's Paraffin Light and Mineral Oil Co. (Limited).
2	Loganlea, L.	„	Loganlea Coal Co.
3	Woodmuir	„	Wishaw Estate.
4	Woolfords	„	West Calder Oil Co. (Limited).
1	Newbattle, L.	Newbattle	Marquis of Lothian.
1	Vogrie, L.	Temple	Vogrie Coal Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	STIRLINGSHIRE.		
1	Bantaskine and Zetland -	Polmont - -	John Wilson.
2	Redding - - -	"	Redding Colliery Co.
3	Dunmore - - -	Airth - - -	Robert Forrester.
1	Arnloss, South - -	Slamannan - -	James Watt.
2	Balquhatstone - -	"	John Watson.
3	Boxton - - -	"	Boxton Coal Co.
4	Croeshill - - -	"	G. Anderson.
5	Lodge - - -	"	John Watson.
6	Jaweraig - - -	"	C. J. Alexander.
7	Limerigg Lochside - -	"	J. Nimmo and Son.
8	Limerigg and W. Drumclair	"	Limerigg Coal Co.
9	Lochend - - -	"	James Nimmo and Co.
10	Lochouse - - -	"	Do.
11	Longrigg - - -	"	Do.
12	Longriggend - - -	"	Do.
13	Southfield - - -	"	Wm. Black and Sons.
14	Stanerigg - - -	"	Matthew Hay and Sons.
15	West Limerigg - -	"	Lacour and Watson.
1	Blackbraes - - -	Muiravonside - -	Jas. Russell and Son.
2	Candie - - -	"	John Logan and Son.
3	Hill - - - -	"	Coatbridge Tin Plate Co.
4	Standrig - - -	"	W. and J. Wilson.
1	Callendar - - -	Falkirk - -	Callendar Coal Co.
2	Craigburn - - -	"	R. Addie and Sons.
3	Greenrig - -	"	Robt. Addie and Co.
4	Shieldhill - -	"	Carron Iron Co.
1	Carron Hall - - -	Larbert - -	Carron Iron Co.
2	Kinnaird - -	"	Do.
3	Grangemouth - -	Bothkennar - -	Grangemouth Coal Co.
	LINLITHGOWSHIRE.		
1	Armadale - - -	Bathgate - -	Monkland Iron and Coal Co.
2	Balbardie, L. - - -	"	Henry Walker and Son.
3	Wester Barbauchlaw -	"	Uphall Mineral Oil Co., Limited.
4	Barbauchlaw - -	"	James Wood.
5	Bathville - - -	"	Do.
6	Boghead - - -	"	J. Russell and Son.
7	Moeside - - -	"	Paul Gavin.
8	Moss Hall, L. - - -	"	R. R. Horne.
9	Torbanehill - - -	"	Do.
10	Trees - - - -	"	Wm. Torrance.
1	Benhar, East - - -	Whitburn - -	Benhar Coal Co., Limited.
2	Crofthead - - -	"	Crofthead Iron Co.
3	Fauldhouse - - -	"	W. Dixon (Lim.)
4	Do. - - -	"	Thos. Thornton.
5	Foulshields. L., & Stonyburn	"	Foulshields Coal Co.
6	Harthill - - -	"	Shotts Iron Co.
7	Polkemmet - - -	"	Do.
8	Stonehead - - -	"	Thos. Thornton.
1	Grange, L. - - -	Carriden - -	Henry Cadell.
1	Kinneil, L. - - -	Bo'ness - -	G. Wilson and Co.
1	Broxburn - - -	Uphall - -	Robert Bell.
1	Muiravonside - -	Muiravonside - -	Jas. Nimmo and Co.
2	Redford - -	"	Jas. Cadell and Co.
1	Woodend - - -	Torpichen - -	Coltness Iron Co.
	PERTHSHIRE AND SUTHERLANDSHIRE.		
1	Blairhall L. - - -	Culross - -	Carron Iron Co.
2	Brora Oolite - -	Golspie - -	Duke of Sutherland.
3	Blairingone - - -	Fossoway - -	Blairingone Coal Co.
4	Middleton - - -	Muckhart - -	James Snowdowne.

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IRELAND.

Inspector, JOSEPH DICKINSON, Pendleton, Manchester.
J. S. MARTIN, Prestwich, Manchester.

CONNAUGHT COAL FIELD.

LOUGH ALLEN DISTRICT.

COUNTIES LEITRIM, ROSCOMMON, AND SLIGO.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Ballynamealtogue	Ballinamore	Patrick Gallaher.
2	Geevagh	Ballyfarnon, Carrick-on-Shannon.	O'Rorke, Patrick.
3	Greagnageera	Do.	John McGreevy.
4	Gubberadda	Do.	Walsh, Patrick.
5	Knockathean	Lough Allen	Patrick Rynn.
6	Seltanaskeagh	Drumkeerin	Lough Allen Clay Works Co., *Limited.*
7	Seltenaveeny	Lough Allen	McPartlon, Peter.

LEINSTER COAL FIELD.

CASTLECOMER DISTRICT.

COUNTIES CARLOW, KILKENNY, AND QUEEN'S.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Bilboa	Milford, Carlow	Mrs. L. Hosey.
2	Boundary	Crettyard	Michael Shea.
3	Brian Clogh	Cloneen, Castlecomer	Robson, Grace, and Co.
4	Clogh, Old	Clogh, Castlecomer	Comerford, Lawrence.
5	Do.	Do.	Thos. Breen.
6	Do.	Do.	Thos. Kerr.
7	Do.	Do.	Patrick Shortall.
8	Cloneen	Crettyard, Carlow	Shea, Wm.
9	Curragh*	Castlecomer	Brennan, Michael.
10	Doonane Banks	Crettyard	Lawrence Comerford.
11	Hollypark	Crettyard, Cadlow	Edge, Benj. Booker.
12	Jarrow	Cloneen, Crettyard	Dobbs, Joseph.
13	Modubeagh	Castlecomer	Leinster Colliery Co.
14	Monteen	Crettyard, Castlecomer	Hall and Dobbs.
15	Old Lordship	Castlecomer	Arthur and T. Bradley.
16	Rock Bush	Coolbawn, Castlecomer	Dobbs, Joseph.
17	Rock Bridge	Do.	Bradley, John.
18	Rock Hill	Do.	Shortall, Patrick.
19	Rossmore	Bilboa, Castlecomer	Brennan, James.
20	Skehena	Castlecomer	Shortell, Michl.
21	Taylors*	Cloneen	Taylor, James.
22	Taylor's Boundary	Crettyard, Carlow	Do.
23	Towlerton	Ballickmoyler, Carlow	Edge, Wm.
24	Trial	Crettyard	William Smith.
25	Upper Coolbawn	Coolbawn, Castlecomer	Close, John.
26	Do.*	Do.	Bradley, John.

MUNSTER COAL FIELD.

SLIEVARDAGH DISTRICT.

COUNTIES TIPPERARY AND CORK.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Coalbrook and Bolintlea	Slievardagh, Lisnamrock.	Mining Co. of Ireland, *Limited*, 30, Lower Ormond Quay, Dublin. Wm. Harold, *Secretary*.
2	Lisnacon	Kanturk, co. Cork	
3	Earlshill and Ballynastick	Slievardagh, Lisnamrock.	
4	Follacamin and Knockinglass	Do.	
5	Venture Fair*	Do.	

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	ULSTER COAL FIELD.		
	COUNTIES ANTRIM AND TYRONE.		
1	Annagher	Coal Island	J. McNally and Co.
2	Ballycastle	Ballycastle, Ballymoney	Godden and McDonald.
3	Brackavill	Coal Island, Dungannon	Fisher and Hughes.
4	Coal Island	Dungannon	Patrick O'Neil and Co.
5	Congo	Edendork, Dungannon	Tyrone Coal Mining Co., *Limited*.
6	Derry	Coal Island, Dungannon	F. McKenna and Co.
7	Do.	Do.	Neile, Wm., and Co.
8	Do.	Do.	McNally and Donnelly.
9	Drumrea	Do.	McKenna, Devlin, and McNally.
10	Gortmaska Fire Clay*	Do.	Sloan, Andrew, and Co.
11	Mountjoy Trial	Do.	Devlin, Daniel.
12	Ulster Fire Clay	Do.	Do.

* Not working.

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No. V.

LIST OF SMELTING, METAL EXTRACTION, ARSENIC, AND BARYTES COMPANIES IN THE UNITED KINGDOM.

1878.

TIN.

Thomas Bolitho and Sons, Chyandour and Angarrack, Cornwall.
Williams, Harvey, and Company, Trethellan and Mellanear, Cornwall.
Daubuz and Company, Cavedras and Treloweth, Cornwall.
R. R. Michell and Company, Trereife, Penzance, Cornwall.
Bissoe Bridge Company, Bissoe, near Truro, Cornwall.
Redruth Tin Smelting Company, Redruth, Cornwall.
Calenick „ „ Calenick, Cornwall.
Charlestown „ „ Charlestown, St. Austell.

COPPER.

Vivian and Sons, Swansea.
Pascoe Grenfell and Sons, Swansea.
Nevill, Druce, and Company, Llanelly.
Williams, Foster, and Company, Swansea.
Mason and Elkington, Pembrey.
Copper Miners' Company, Aberavon.
Charles Lambert and Company, Swansea.
The British and Foreign Copper Company, Liverpool and St. Helen's.
Bibby, Sons, and Company, St. Helen's and Liverpool.
W. Roberts, junior, St. Helen's.
James Keys and Son, Whiston Works, Cheadle, Staffordshire.
Sweetland, Tuttle, and Company, Swansea.
Ravenhead Copper Company, Liverpool.

LEAD.

Nevill, Druce, and Company, Llanelly.
Runcorn Smelting Company, Runcorn.
The Panther Lead Works, Bristol.
Sheldon, Bush, and P. S. Company, Redcliff Hill, Bristol.
Weston, Son, and Company, Bristol.
W. J. Cookson and Company, Newcastle.
Locke, Blackett, and Company, Newcastle.
Shield and Dinning, Haydon Bridge.
Vivian and Sons, Swansea.
Howden Smelting Company, Newcastle.
Washington Chemical Company, Newcastle.
Enthoven and Sons, London.
Lock, Lancaster, and Company, London.
Pontifex and Wood, Farringdon Works, London.
Logan Edward, Birkenhead.
Treffry's Estate (C. Remfrey), Par, Cornwall.
Peter Glover and Robinson, Widnes Lead Works, near Warrington.

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LEAD—*continued.*

Adam Eyton, Llanerchymor, Holywell.
The Cambrian White Lead Company, Brymbo, near Wrexham.
Joseph Walker, Parker, and Co., Dee Bank, Bagilt, and Newcastle.
Governor and Company of Lead Smelters, Nenthead, Alston Moor.
W. B. Beaumont, Allendale, Alston Moor.
Mill Dam Mining Company, Bakewell.
Joseph Wass and Company, Lea Lead Works, Matlock Bath.
J. Fairburn and Company, Middleton Dale and Bradwell.
Snailbeach Lead Company, near Shrewsbury.
Robert Howe Ashton, Castletown, Derbyshire.
Via Gellia Lead Works, Cromford—(Mr. Salisbury, Derby.)
E. Backhouse, Darlington.
Greenside Mining Company, Penrith.
The Keld Head Mining Company, Wensleydale.
George York, Pateley Bridge.
Duke of Devonshire, Grassington.
The Duke of Buccleuch, Wanlock Head.
The Lead Hills Mining Company, Lead Hills.
The Hurst Mining Company, Hurst.
Lister, Robinson, and Company, Grinton Moor.
R. M. Jaques and Company, Arkengarthdale.
The Blakethwaite Lead Company, Blakethwaite.
R. Milner and Company, Belde Hill.
The Swaledale Lead Company, West Swaledale.
Charterhouse, Blagdon, Mendips, Bristol.
Waldegrave Lead Smelting Company (Limited), Mendips, near Wells.
The Mining Company of Ireland (Limited), Dublin.

ZINC.

Bagilt Zinc Company.
Vivian and Sons, Swansea.
William Marsden, Oldland Hall, near Bristol.
Kenrick and Son, Wynn Hall, Spelter Works, Ruabon.
Charles Titterton, Phœnix Zinc Works, Warrington Junction.
Dillwyn and Company, Swansea.
J. Collingborne, Spelter Works, Warmley, Bristol.
Joseph Thompson, Spelter Works, Carlisle.
Ryland Brothers, Warrington.
Richardson and Company, Swansea.
Crown Spelter Company.
Villiers Spelter Company, Morriston, Swansea.
Swan and Company, Maryhill, Glasgow.
Swansea Vale Spelter Company (Limited), Swansea.

PYRITES PRECIPITATE COMPANIES.

Duncan McKechnie, St. Helen's.
The Widnes Metal Company, Widnes.
The Tharsis Sulphur and Copper Company, Widnes.
" " " Newcastle.
" " " Birmingham.
" " " Glasgow and Cardiff.
N. Mathieson and Company, Widnes.
The Runcorn Soap and Alkali Company, Runcorn.
Wigg Brothers and Steele, Runcorn.
Newton Heath Reduction Company, Manchester.
Muspratt Brothers and Huntley, Flint.
William Russell and Company, Newcastle.
The Bede Metal and Chemical Company, Newcastle.
W. Hunt and Sons, Leabrook, Wednesbury.
William Hunt, Castleford.
Harrison, Blair, and Company, Kearsley, Bolton, Lancashire.
Henderson and Company, Irvine.
Eyton Copper Company, Mostyn.

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PYRITES PRECIPITATE COMPANIES—*continued.*

William Haslam, Bolton, Lancashire.
Morris and Company, Doncaster.
H. D. Pochin and Company, Newcastle.
South Devon Metal and Chemical Company, South Down, Devonport.
H. G. Lord and Company, Calstock.
Holmbush and Kelly Bray Company, Callington.
Redmoor Company, Callington.
Gibbs, Jackson, and Company, Newcastle.
Plympton Mining and Arsenical Company, *Limited.*

ARSENIC.

Cornwall Arsenic Company, Hayle and Bissoe Bridge, Thomas Willis Field, Managing Partner, Marazion, Cornwall.
Devon Great Consols Mining Company (Limited), Tavistock.
J. B. Drayson and Company, Harrowbarrow, Callington.
English Arsenic Company, Roseworthy, Gwinear, Cornwall.
J. J. Rayner, Morriston, Swansea.
A. C. Hadland, Swansea.

BARYTES MANUFACTURERS.

Pegg, Harper, and Company, Derby.
Ellam, Jones, and Company, Derby.
Stevens Brothers, Matlock Bath.
Mr. Garton, Lumsdale, Matlock Bridge.
Mineral Paint Company, Cromford, near Matlock Bath.
Wm. Hawley, Bonsall, near Matlock Bath.
E. Brown, Bonsall, near Matlock Bath.
Hegginbotham, Stoney Middleton, near Sheffield and Whaley Bridge.
Middleton Dale Barytes Company, Stoney Middleton, near Sheffield.
White and Company, Chapel-en-le-Frith, near Stockport.

NICKEL AND COBALT.

H. Hussey Vivian, M.P., Swansea.
Stephen H. Barker, Birmingham.
Henry Wiggin and Company, Birmingham.
W. Webb and Company, Aston, near Birmingham.
J. H. Williamson, Stoke-upon-Trent.
Rawlins and Son, Liverpool.

GOLD AND SILVER SMELTERS.

Vivian and Sons, Swansea.
Johnson, Mathey, and Company, London.

SILVER ORE SMELTERS

Vivian and Sons, Swansea.
Nevill, Druce, and Company, Llanelly.

LONDON:
Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.
For Her Majesty's Stationery Office.
[4305.—750.—8/79.]

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LIST OF GEOLOGICAL MAPS, SECTIONS, AND PUBLICATIONS OF THE GEOLOGICAL SURVEY OF THE UNITED KINGDOM.

THE Maps are those of the Ordnance Survey, geologically coloured by the Geological Survey of Great Britain and Ireland, under the Superintendence of A. C. RAMSAY, LL.D., F.R.S., Director-General. The various Formations are traced and coloured in all their Subdivisions.

ENGLAND AND WALES.—(Scale one inch to a mile.)

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Keeper of Mining Records.—Robert Hunt, F.R.S.

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NOTICE.

It is with much satisfaction, that I learn from the Keeper of Mining Records that prompt attention has been given, as a rule, to the circulars of inquiry, which have been issued from The Mining Record Office, soliciting returns of the produce of our collieries and metal mines for the year 1879.

The advantages of the early publication of a work, which is compiled for the use of those who are connected with the trades in minerals and metals, must be obvious to every one. To secure this, the co-operation of all concerned is required; and if the returns from our collieries and metal mines could be furnished earlier in the year, this volume would be placed in the hands of the printers much sooner, and the public would derive the advantages of the information it conveys, without being subject to any unnecessary delay.

Allow me, therefore, to hope that this suggestion may tend to facilitate yet more the early production of the Mineral Statistics.

Andrew C. Ramsay,
Director General.

Museum of Practical Geology,
1st August 1880.

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INTRODUCTION.

GENERAL SUMMARY

of the RETURNS of the MINERAL PRODUCE of the UNITED KINGDOM made to the MINING RECORD OFFICE for 1879.

Minerals.	Quantities.	Value.
	Tons cwts.	£ s. d.
COAL	134,008,228 0	46,902,879 16 0
IRON ORE	14,379,735 0	4,962,434 14 0
TIN ORE	14,665 3	586,608 0 0
COPPER ORE	51,032 0	177,882 15 6
LEAD ORE	66,877 9	688,740 0 0
ZINC ORE	22,199 19	81,531 3 9
IRON PYRITES	20,275 11	11,835 13 3
MANGANESE	816 8	1,515 10 0
SILVER ORE	27 19	621 18 11
NICKEL and COBALT ORE	116 11	833 2 5
WOLFRAM	13 0	120 8 10
URANIUM (PITCHBLENDE)	0 5	41 5 8
BISMUTH	0 1	14 0 0
OCHRE and UMBER	3,973 12	3,436 10 9
ARSENIC	5,492 10	34,180 17 9
FLUOR SPAR and DROSS	1,264 16	422 0 0
CLAYS (*Porcelain, Potters'*, and *Fire Clay*)	2,878,489 0	717,143 0 0
SALT	2,558,368 0	1,279,184 0 0
BARYTES	19,349 18	21,068 3 0
JET	3 0	1,000 0 0
SUNDRY MINERALS, including SHALES, GYPSUM, CALC SPAR, COPROLITES, and PHOSPHATES, &c.	525,950 0	262,975 0 0
Total Value of MINERALS produced in 1879		55,783,967 19 10

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METALS obtained from the ORES produced in the UNITED KINGDOM in 1879.

Metals.	Quantities.	Values. £	s.	d.
GOLD - - - ozs.	447	1,790	0	0
PIG IRON - - tons	5,995,837	14,988,342	0	0
TIN - - - „	9,532	669,163	0	0
COPPER - - - „	3,462	222,507	5	0
LEAD - - - „	51,635	765,489	0	0
ZINC - - - „	5,554	95,806	0	0
SILVER, *from Lead* - - ozs.	333,674	70,905	14	6
SILVER, *from Ore* - - „	3,000	620	0	0
Other METALS (*estimated*) -	—	1,000	0	0
Total Value of METALS produced in 1879 -		16,835,622	19	6

TOTAL VALUE of MINERALS and METALS obtained from the MINES, &c. of the UNITED KINGDOM in 1879.

	£
METALS, as above - - - -	16,835,623
COAL - - - - -	46,902,879
MINERALS, not reduced: Salt, Clays, &c. -	2,333,769
Total value - - -	66,072,271

The prompt and courteous attention which has been generally given to the circulars issued from the MINING RECORD OFFICE, demands my acknowledgment and requires my thanks.

In the most important districts all the coal owners have entrusted me with returns of the quantities of coal raised from their pits. Every metalliferous mine furnishes this office with full statements respecting the ores raised. All the iron masters have supplied me with the make of their furnaces, and the quantity of coal consumed in the production of Pig iron.

A few of the colliery proprietors, mistaking I believe the useful purposes of the "Mineral Statistics," have delayed filling up the forms submitted to them, and thus considerably retarded the completion of that volume. I venture to solicit from such, a careful consideration of the general advantages derived from the regular publication of a reliable statement of all our mineral industries, and to remind them that all returns made as confidential, are religiously regarded as such, and used only for determining the aggregate produce of districts.

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The various sources of information which are open to me, and the assistance which I regularly receive from trade associations and other bodies, enable me to estimate, very satisfactorily, the production of collieries which have withheld their returns.

The following table will show how closely the statements of the production of coal which have been obtained under the compulsory system of the Mines Inspection Acts approximate with that which is secured by solicitation, and is, in every respect, a voluntary act.

STATEMENT showing the production of COAL in the UNITED KINGDOM in each year since 1854, as given in the Mineral Statistics, and according to the Reports of H. M. Inspectors since 1864.

Year.	H. M. Inspectors of Coal Mines Returns.	Mining Record Office Returns.
	Tons.	Tons.
1854	—	64,661,401
1855	—	64,453,079
1856	—	66,645,450
1857	—	65,394,707
1858	—	65,008,649
1859	—	71,979,765
1860	—	80,042,698
1861	—	84,013,941
1862	—	81,638,338
1863	—	86,292,215
1864	*95,122,919*	92,787,873
1865	*98,911,169*	98,150,587
1866	*100,728,881*	101,630,544
1867	*105,077,743*	104,500,480
1868	*104,566,959*	103,141,157
1869	*108,003,485*	107,427,557
1870	*112,875,725*	110,431,192
1871	*117,439,251*	117,352,028
1872	*123,393,853*	123,497,316
1873	128,680,131	127,016,747
1874	126,590,018	125,043,257
1875	133,806,485	131,867,105
1876	134,125,166	133,344,766
1877	132,179,968	134,610,763
1878	132,612,063	132,607,866
1879	133,720,393	134,008,288

NOTE.—The returns by the Inspectors prior to 1873 were computations; from that date they are the result of compulsory returns made under the Coal Mines Regulation Act, 1872.

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The statistics published of the quantities of Ores raised from the metal Mines of the United Kingdom, with the Metals obtained and their values, may be regarded as complete. The "*Mineral Statistics*" from 1848 to the end of 1879 form an historical record of the mining industries of these islands, the value of which is fully appreciated by all who are interested in legitimate mining enterprise, and in those branches of Art and Manufacture, which are dependent upon our mineral industries.

The Mining Record Office is under very considerable obligations to the officers of all our great coal carrying Railways, and of our Canals, for much special information, by which I have been greatly assisted in my labours. Through their obliging attention I am enabled to continue my statement of the large movements of our coal.

RAILWAY and CANAL DISTRIBUTION of COAL in 1878 and 1879.

ENGLAND AND WALES.

Railways.	1878.	1879.	1879.	
			Increase.	Decrease.
GREAT WESTERN:	Tons.	Tons.	Tons.	Tons.
From—				
RADSTOCK - - -	202,031	203,988	1,957	—
STAFFORDSHIRE -	325,364	311,178	—	14,186
WALES, NORTH - -	988,675	952,154	—	36,521
WALES, SOUTH - -	4,422,464	4,763,429	340,965	—
	—	—	342,922	50,707

TOTAL increase, 292,215 tons.

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Railways.	1878.	1879.	1879.	
			Increase.	Decrease.
GREAT NORTHERN:	Tons.	Tons.	Tons.	Tons.
From—				
Derbyshire	824,337	955,468	131,131	—
Durham	289,586	272,896	—	16,690
Leicestershire	2,308	1,566	—	742
M. S. and L. Collieries	185,345	164,993	—	20,352
Staffordshire, N.	14,886	21,168	6,282	—
Wales, South	21,897	23,589	1,692	—
Yorkshire, South	755,808	989,554	233,746	—
Do. West	865,570	971,236	105,666	—
London and North-western Collieries	32,905	36,763	3,858	—
	—	—	482,375	37,784

Total increase, 444,591 tons.

NORTH-EASTERN:				
From—				
Durham, &c.	9,907,829	9,320,511	—	587,318
Yorkshire and Lancashire	1,344,818	1,455,895	111,577	—
	—	—	111,577	587,318

Total decrease, 475,741 tons.

NORTH STAFFORDSHIRE, &c.	1,200,244	1,365,739	165,495	—

Total increase, 165,495 tons.

MIDLAND:				
From—				
Derbyshire	5,173,115	5,689,527	516,412	—
Durham	129,395	101,597	—	27,798
Gloucestershire	192,017	188,542	—	3,475
Somersetshire	17,619	21,382	3,763	—
Lancashire	36,193	80,939	44,746	—
Leicestershire	954,770	1,054,433	99,663	—
Nottinghamshire	1,506,936	1,625,471	118,535	—
Staffordshire	169,392	209,561	40,169	—
Wales, South	552,392	598,619	46,227	—
Warwickshire	233,022	295,673	62,651	—
Yorkshire	2,086,952	2,199,892	112,940	—
Cumberland	8,702	9,263	561	—
Scotland	—	3,185	3,185	—
	—	—	1,048,852	31,273

Total increase, 1,017,579 tons.

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Railways.	1878.	1879.	1879. Increase.	1879. Decrease.
LONDON AND NORTH-WESTERN:	Tons.	Tons.	Tons.	Tons.
From—				
Cheshire	155,373	169,099	13,726	—
Cumberland	374,280	354,664	—	19,616
Derbyshire	40,203	38,190	—	2,013
Lancashire	6,215,459	6,885,953	670,494	—
Leicestershire	35,043	46,512	11,469	—
Shropshire	85,707	69,115	—	16,592
Staffordshire, North	63,129	73,602	10,473	—
Staffordshire, South	1,086,370	1,499,337	412,967	—
Wales, North	328,325	316,200	—	12,125
Wales, South	758,790	827,831	69,041	—
Warwickshire	308,520	296,435	—	12,085
Yorkshire	250,765	251,455	690	—
	—	—	1,188,860	62,431
Total increase, 1,126,429 tons.				
MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE:				
From—				
Lancashire	45,929	56,936	11,007	—
Yorkshire	1,030,464	1,059,589	29,125	—
South Yorkshire	3,067,239	3,494,690	427,451	—
Nottinghamshire	9,601	—	—	9,601
Derbyshire	306,380	387,275	80,895	—
Durham	153,220	135,112	—	18,108
	—	—	548,478	27,709
Total increase, 520,769 tons.				
LANCASHIRE AND YORKSHIRE:				
From—				
Lancashire	3,648,663	3,915,411	266,748	—
Yorkshire	1,765,380	1,806,752	41,372	—
	—	—	308,120	—
Total increase, 308,120 tons.				
TAFF VALE	5,613,639	5,849,184	235,545	—
Total increase, 235,545 tons.				
MARYPORT AND CARLISLE	282,242	305,460	23,218	—
Total increase, 23,218 tons.				
FURNESS:				
From—				
Local Coalfields	33,908	54,808	20,900	—
Total increase, 20,900 tons.				

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Railways.	1878.	1879.	1879.	
			Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.
SCOTLAND.				
CALEDONIAN - -	6,319,498	5,983,056	—	336,442
NORTH BRITISH - -	4,615,407	5,375,494	760,087	—
GLASGOW AND SOUTH-WESTERN - - -	2,097,825	2,537,576	439,751	—
CANALS.				
STAFFORDSHIRE AND WORCESTERSHIRE -	200,192	198,571	—	1,621
BIRMINGHAM - -	4,098,521	4,025,525	—	72,996
GLOUCESTER AND BERKELEY - -	48,310	38,391	—	9,919
BRIDGEWATER - -	820,000	758,000	—	62,000
TRENT AND MERSEY -	244,157	250,920	6,763	—
SEVERN NAVIGATION -	55,925	61,061	5,136	—
SHIPMENTS OF COAL IN 1878 AND 1879.				
Coal sent to Foreign Countries	14,998,527	15,740,082	741,555	—
Coke do. - -	274,239	345,437	71,198	—
Patent Fuel do. - -	221,367	356,776	135,409	—
Total - -	15,494,133	16,442,295	948,162	—
Coal sent Coastwise - -	11,048,146	12,033,917	985,771	—
Coke do. - -	9,951	11,536	1,585	—
Patent Fuel do. - -	15,078	15,730	652	—
Total - -	11,073,175	12,061,183	988,008	—

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GENERAL STATEMENT of the INCREASE or DECREASE in the QUANTITIES of COAL carried by RAILWAYS, by CANALS, or by SEA, in 1879, so far as Returns, capable of comparison, have been obtained.

Name of Railways and Canals.	Increase.	Decrease.
	Tons.	Tons.
ENGLAND AND WALES.		
GREAT WESTERN	292,215	—
GREAT NORTHERN	444,591	—
NORTH-EASTERN	—	475,741
NORTH STAFFORDSHIRE	165,495	—
MIDLAND	1,017,579	—
LONDON AND NORTH-WESTERN	1,126,429	—
MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE	520,769	—
LANCASHIRE AND YORKSHIRE	308,120	—
TAFF VALE	2355,45	—
MARYPORT AND CARLISLE	23,218	—
FURNESS	20,900	—
SCOTLAND.		
CALEDONIAN	—	336,442
NORTH BRITISH	760,087	—
GLASGOW AND SOUTH-WESTERN	439,751	—
CANALS.		
STAFFORDSHIRE AND WORCESTERSHIRE	—	1,621
BIRMINGHAM	—	72,996
GLOUCESTER AND BERKELEY	—	9,919
BRIDGEWATER	—	62,000
TRENT AND MERSEY	6,768	—
SEVERN NAVIGATION	5,136	—
	5,366,598	958,719
Increase of Coal carried by Railways and Canals	4,407,879	—
Increase of Coal, Coke, and Patent Fuel shipped to FOREIGN parts	948,162	—
Increase of Coal, Coke, and Patent Fuel shipped to other Ports of UNITED KINGDOM	988,008	—
Total increase in the movement of Coal, &c. in 1879	6,344,049	—

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From these returns it is evident that there was in 1879 an increase in the quantity of coal moved from its place of production, by railways, by canals, and by sea, to the extent of 6,344,049 tons.

The returns given in the following pages must be allowed to speak for themselves, My duty has been simply to record, with exactness, the information collected with all possible industry from every mineral district in the United Kingdom.

My obligations are due to all who have assisted in the production of this volume, and I regret that I cannot give a more worthy expression to them than is conveyed in my sincere thanks.

In conclusion I must be allowed to solicit a continuance of that aid which has for 30 years enabled me satisfactorily to fulfil the intentions of the office committed to my care, and to produce regularly for that long period the MINERAL STATISTICS of the UNITED KINGDOM.

ROBERT HUNT, F.R.S.,
Keeper of Mining Records.

Mining Record Office,
Museum of Practical Geology,
Jermyn Street, London.
August 17th, 1880.

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1879.

TIN.

SMELTERS' RETURNS of TIN from the MINES and WORKS of CORNWALL and DEVONSHIRE in 1879.

Tin Ore (Black Tin) purchased.	Value of Black Tin.	Metallic Tin.	Value of Metallic Tin.
Tons. cwts. qrs. lbs.	£	Tons.	£
14,665 3 1 18	586,608	9,532	689,163

From the above value of ENGLISH TIN deductions are to be made for discount, brokerage, and other charges.

GENERAL SUMMARY of the PRODUCE of the TIN MINES, TIN STREAMS, RIVERS, and FORESHORES, as returned to the MINING RECORD OFFICE, collated with the Returns made to the INSPECTOR OF MINES and to the DUCHY OF CORNWALL.

	No. of Mines, &c.	Quantity of Black Tin.	Value of Black Tin.	Metallic Tin.	Value of Metal.
CORNWALL:		Tons. cwts. qrs. lbs.	£ s. d.	Tons.	£
Western District	11	1,796 18 0 18	71,296 3 4		
West Central District	45	9,935 0 3 21	399,115 10 6		
East Central District	5	681 19 2 18	28,491 2 4		
Eastern District	5	612 5 2 27	24,028 7 5		
DEVONSHIRE	5	32 2 0 22	1,068 5 6	9,282 0 0	671,722
TIN *sold in the Stone in both Counties*	14	442 4 2 19	16,145 10 8		
TIN *from Streams, Rivers, and Foreshores*	—	779 16 2 21	22,405 2 1		
	85	14,280 8 0 1	562,550 1 10	9,282 0 0	671,722

The excess in the returns furnished by the Smelters' will probably arise from their having purchased several quantities of Black Tin, which had been kept in stock by the Mines from previous years.

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TIN ORE AND TIN RETURNS.

CORNWALL AND DEVON.

SUMMARY of PRODUCE for each of the Six Years ending 1879, according to the SMELTERS RETURNS, with the respective VALUES of ORE and TIN, and the NUMBER of productive MINES.

Year.	No. of Mines.	Tin Ore.		Metallic Tin.	
		Quantity.	Value.	Quantity.	Value.
		Tons.	£	Tons.	£
1874	230	14,039	788,310	9,942	1,077,712
1875	183	13,995	735,606	9,614	866,266
1876	185	13,688	600,923	8,500	675,750
1877	98	14,142	572,763	9,500	695,162
1878	90	15,045	580,737	10,106	663,080
1879	85	14,665	586,608	9,532	689,163

Average Prices of TIN ORE for each of these Years, and of METALLIC (Common Block) TIN.

Year.	Tin Ore.	Metallic Tin.
	£ s. d.	£ s. d.
1874	56 3 0	108 8 0
1875	52 11 6	90 2 0
1876	43 18 0	79 10 2
1877	40 10 0	73 3 6
1878	35 5 6	65 12 3
1879	40 0 0	72 6 0

Average price per ton for the year 1879 deduced from all the sales, £40.

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PRICES of METALLIC (or White) TIN per Ton in the LONDON MARKET, being the Average of each Week for the Year 1879.

For the Week ending	English Blocks.			Banca.			Straits.			Australian.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
January 3	65	10	0	64	10	0	61	0	0	61	0	0
„ 10	64	15	0	64	0	0	60	0	0	60	0	0
„ 17	63	10	0	64	0	0	59	15	0	59	15	0
„ 24	63	0	0	62	0	0	59	10	0	59	10	0
„ 31	62	15	0	62	0	0	59	17	6	59	17	6
February 7	62	10	0	62	0	0	59	7	6	59	7	6
„ 14	62	10	0	62	0	0	59	7	6	59	7	6
„ 21	63	0	0	62	0	0	60	12	6	60	12	6
„ 28	67	0	0	62	0	0	63	12	6	63	12	6
March 7	67	10	0	64	0	0	63	0	0	63	0	0
„ 14	68	0	0	67	0	0	66	0	0	66	0	0
„ 21	69	0	0	69	0	0	66	15	0	66	15	0
„ 28	70	10	0	72	0	0	69	2	6	69	2	6
April 4	69	15	0	72	0	0	68	12	6	68	12	6
„ 10	69	15	0	72	0	0	69	5	0	69	5	0
„ 18	69	15	0	72	0	0	69	5	0	69	5	0
„ 25	69	0	0	72	0	0	68	12	6	68	12	6
May 2	68	0	0	71	10	0	68	7	6	68	7	6
„ 9	68	0	0	70	0	0	66	15	0	66	15	0
„ 16	66	15	0	68	0	0	66	2	6	66	2	6
„ 23	65	10	0	68	0	0	66	5	0	66	5	0
„ 30	65	15	0	68	0	0	66	7	6	66	7	6
June 7	66	0	0	68	10	0	67	0	0	67	0	0
„ 13	65	10	0	68	10	0	67	5	0	67	5	0
„ 20	65	0	0	68	0	0	66	7	6	66	7	6
„ 27	64	0	0	67	0	0	65	10	0	65	10	0
July 4	64	0	0	67	0	0	65	0	0	65	0	0
„ 11	64	0	0	67	0	0	64	15	0	64	15	0
„ 18	64	0	0	67	0	0	64	15	0	64	15	0
„ 25	64	0	0	67	0	0	64	10	0	64	10	0
August 1	63	15	0	65	0	0	64	0	0	64	0	0
„ 8	64	10	0	65	0	0	64	7	6	64	7	6
„ 15	67	0	0	68	0	0	67	0	0	67	0	0
„ 22	69	15	0	69	0	0	68	0	0	68	0	0
„ 29	71	0	0	71	0	0	69	7	6	69	7	6
September 5	73	10	0	72	0	0	71	0	0	71	0	0
„ 12	75	0	0	75	0	0	73	15	0	73	15	0
„ 19	75	0	0	75	0	0	73	10	0	73	10	0
„ 26	75	0	0	75	0	0	73	7	6	73	7	6
October 3	77	10	0	77	0	0	75	15	0	75	15	0
„ 10	86	0	0	83	0	0	82	0	0	81	10	0
„ 17	97	0	0	95	0	0	93	10	0	93	0	0
„ 24	97	5	0	95	0	0	93	10	0	93	0	0
„ 31	—			96	0	0	95	0	0	95	0	0
November 7	—			94	0	0	93	0	0	93	0	0
„ 14	—			94	0	0	92	0	0	92	0	0
„ 21	94	10	0	94	0	0	91	15	0	91	15	0
„ 28	98	10	0	99	10	0	95	10	0	95	10	0
December 5	95	0	0	95	0	0	90	15	0	90	15	0
„ 12	95	0	0	95	0	0	91	0	0	91	0	0
„ 19	95	0	0	95	0	0	91	0	0	91	0	0
„ 24	95	0	0	95	0	0	91	0	0	91	0	0
Mean Price	72	6	0	74	2	0	71	19	6	71	19	0
Highest „	98	10	0	99	10	0	95	10	0	95	10	0
Lowest „	62	10	0	62	0	0	59	7	6	59	7	6

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PRODUCE of the TIN MINES of CORNWALL and DEVONSHIRE, 1879.

CORNWALL.

	No.	Names of Mines.	Quantities. Tons.	cwts.	qrs.	lbs.	Values. £	s.	d.
WESTERN DISTRICT.	1	Botallack	501	1	2	21	20,355	10	4
	2	Goole Pellas	100	19	0	14	4,038	10	0
	3	Hermon Huel	5	17	2	16	236	0	0
	4	Levant	273	12	3	9	10,944	0	0
	5	North Levant	56	19	2	7	2,278	0	0
	6	Owles Huel	205	5	1	23	8,905	11	6
	7	South Providence		19	0	25	38	0	0
	8	Sisters Huel	569	9	3	16	21,411	17	6
	9	St. Ives Consols	61	10	2	15	2,252	18	6
	10	St. Just United	20	3	1	27	806	0	0
	11	Spearn Moor		18	2	13	29	15	6
		Total of Western District	1,796	18	0	18	71,296	3	4
WEST CENTRAL DISTRICT.	1	Agar Huel	5	12	2	0	224	0	0
	2	Balmynheer	2	1	2	16	82	0	0
	3	Basset Huel	23	0	3	12	854	18	0
	4	Basset and Grylls	4	7	2	20	138	12	0
	5	Basset West Huel	1,000	6	1	20	38,169	16	0
	6	Blue Hills	64	9	3	0	2,355	0	7
	7	Budnick Consols	2	15	2	0	110	0	0
	8	Budnick, West		17	3	12	31	6	5
	9	Busy United, North	28	19	3	8	1,158	0	0
	10	Carn Brea	1,047	15	2	27	41,910	0	0
	11	Coates Huel	16	7	0	8	573	3	9
	12	Condurrow South	761	19	1	9	31,372	5	4
	13	Cook's Kitchen	212	15	0	10	8,471	19	7
	14	Cook's Kitchen, New	4	0	0	0	143	6	6
	15	Crofty South Huel	1	3	3	14	46	0	0
	16	Creegbrawse	8	0	0	0	170	9	0
	17	Dolcoath	1,780	8	2	25	71,216	0	0
	18	Fortune Great Huel	11	18	3	11	438	6	5
	19	Frances South Huel	728	11	0	0	28,953	5	1
	20	Frances West Huel	317	11	0	1	12,990	17	6
	21	Godolphin, West	36	6	0	4	1,452	0	0
	22	Great Work	1	10	0	0	60	0	0
	23	Grenville Huel	230	9	2	24	9,612	13	11
	24	Jane Huel	344	0	0	0	13,760	0	0
	25	Killifreth	37	18	1	5	1,516	0	0
	26	Kitty Huel	270	3	2	11	12,157	0	2
	27	Lovell, The	20	3	2	20	772	19	6
	28	Lovell East Huel	4	0	0	17	160	0	0
	29	Medlyn Moor*	5	18	1	5	221	4	6
	30	Pednandrea and Sparnon Consols	69	5	0	12	2,627	4	6
	31	Peevor Huel	563	7	1	21	22,584	0	0
		Carried forward	7,606	5	0	4	304,782	8	9

* Including 4 tons of burnt leavings.

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	No.	Names of Mines.	Quantities.				Values.		
			Tons.	cwts.	qrs.	lbs.	£	s.	d.
		Brought forward - -	7,606	5	0	4	304,782	8	9
WEST CENTRAL DISTRICT—*cont.*	32	Penhalls - - - -	197	3	1	0	7,982	14	0
	33	Penstruthal Consols - - -	38	5	3	4	1,521	5	1
	34	Polberro - - - -	17	0	0	5	586	1	9
	35	Penberthy Crofts - - -	3	15	3	17	137	13	9
	36	Prudence Huel - - -		12	2	0	23	11	5
	37	Pool East - - - -	864	9	3	0	36,033	7	5
	38	Ramoth Huel - - -	2	13	3	5	104	1	8
	39	Seton West Huel - - -	299	5	2	22	12,099	14	2
	40	Tincroft - - - -	510	9	2	21	20,418	0	0
	41	Trumpet Consols - - -	5	13	3	23	226	0	0
	42	Trevaunance Huel - - -	8	2	2	18	324	0	0
	43	Trenoweth, East - - -	89	11	1	4	3,337	13	1
	44	Uny Huel - - - -	290	6	2	10	11,488	19	5
	45	Wendron, South - - -	1	5	0	0	50	0	0
		Total of West Central District -	9,935	0	3	21	399,115	10	6
EAST CENTRAL DISTRICT.	1	Eliza Consols - - - -	614	17	1	7	25,922	16	8
	2	Eliza West Huel - - -	59	6	1	23	2,281	0	1
	3	Park of Mines - - -	1	6	0	0	52	0	0
	4	Polgooth Great - - - -	5	0	0	0	175	0	0
	5	St. Austell Consols - - -	1	9	3	11	60	5	7
		Total of East Central District -	681	19	2	18	28,491	2	4
EASTERN DISTRICT.	1	Drakewalls - - - -	14	8	1	20	439	1	3
	2	New Great Consols - - -	23	3	1	9	734	15	2
	3	Phœnix South - - - -	9	2	3	24	328	0	5
	4	Phœnix and West Phœnix United -	564	12	0	9	22,520	3	5
	5	Kit Hill United - - -		18	3	21	11	7	2
		Total of Eastern District -	612	5	2	27	24,028	7	5

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DEVONSHIRE.

No.	Names of Mines.	Quantities.	Values.
		Tons. cwts. qrs. lbs.	£ s. d.
1	Birch Tor	11 2 0 24	380 4 3
2	Friendship Huel	18 10 1 6	585 1 1
3	Great Huel Eleanor	1 0 0 0	55 0 0
4	Mary Hutchings Huel	9 2 0	13 14 0
5	Vitifer, East	1 0 0 20	34 6 2
	Total of Devonshire	32 2 0 22	1,068 5 6

STREAM-WORKS, RIVERS, and FORESHORES from which Returns of BLACK TIN have been obtained by the MINING RECORD OFFICE.

Names of Streams.	Quantities.	Value.
	Tons. cwts. qrs. lbs.	£ s. d.
Clegger Porth	11 1 2	20 10 3
Helston Stream	1 0 3 22	40 0 9
Letcha Foreshore	1 4 2 11	46 17 0
Perran Beach	15 2 15	16 10 6
Tolbesco Cove	1 13 0 22	62 8 0
Porth Towan Stream	15 2 6	21 1 6
Trevellas Beach	7 1 7	9 2 10
Trevaunance Beach	6 17 0 4	208 19 7
Returns for Red River, Camborne, and other Streams from Carn-Brea and Redruth	762 14 2 15	21,876 1 1
Loo Pool Stream, and works between it, Trumpet Consols, and Wendron	3 11 2 10	94 7 4
River between Goonlaze and Ty Tyas	4 3 19	9 3 3
Total	779 16 2 21	22,405 2 1

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TIN STUFF from MINES which have sold their Produce in the *Stone.* (The *Black Tin* has not been separated at the Mine.)

* No.	Names of Mines.	Quantities.	Black Tin in the Stone Returned.	Value.
		Tons. cwts. qrs.	Tons. cwts. qrs. lbs.	£ s. d.
	Agar Huel - -	4,205 16 3	158 7 3 25	6,336 0 0
1	Bassell East Huel -	50 0 0	4 2 0	8 0 0
2	Bell Vean - - -	7 0 0	7 0 0	14 0 0
3	Carn Camborne - -	4 0 0	—	6 10 0
4	Clifford Amalgamated -	21 12 0	—	20 0 0
	Cook's Kitchen, New -	273 0 0	6 12 0 0	264 0 0
	Crofty South Huel -	1,627 12 1	32 10 0 0	1,300 0 0
	Creegbrawse - -	215 0 0	8 0 0 0	320 0 0
	Fortune Great Huel -	3 0 0	1 0 0 0	40 0 0
5	Jane West Huel - -	192 0 0	2 8 0 0	96 0 0
6	Melanear - - -	4 0 0	8 1 0	16 0 0
	Medlyn Moor - -	4 0 0	1 0 0 0	40 0 0
	Pool East - -	1,981 7 0	102 14 2 1	2,678 9 4
	Do. "*Halvans*" -	937 18 2	13 19 0 0	778 19 10
7	Prussia Huel and Cardrew United - -	1,045 0 1	29 18 3 0	910 18 6
	Peevor Huel - -	610 17 1	65 4 1 0	2,608 0 0
8	Peevor West Huel -	135 4 2	1 19 1 20	78 0 0
9	Poldice - - -	100 0 0	3 3 2 5	126 0 0
10	Poldice West - -	367 18 1	7 0 0 0	280 0 0
11	Roskear South - -	150 0 0	6 5 0 14	165 0 0
12	Roskear West - -	5 1 1	8 1 0	11 3 0
13	Tincroft United New -	34 3 0	14 0 10	28 0 0
14	Treleigh Wood, *leavings*	—	—	20 10 0
	Total - -	11,974 11 0	442 4 2 19	16,145 10 8

* The mines numbered are those which have not been previously entered.

INSPECTOR'S RETURN FOR 1879.

CORNWALL.	*Black Tin.* Tons cwts. qrs. lbs.
Tin Ore (*dressed*) - - - - - -	12,915 10 0 0
Tin Ore (*partially dressed*), 157 tons, *estimated* - -	8 5 0 14
Tin Ore (*undressed*), 11,744$\frac{1}{20}$, *estimated* - - -	434 9 2 3
DEVONSHIRE.	
Tin Ore (*dressed*) - - - - -	31 2 0 0

TOTAL PRODUCTION OF BLACK TIN.

1878 - - - - -	14,220 tons.
1879 - - - - -	13,389 „

This does not include the Tin obtained from "*Stream works*" or "*Foreshores.*"

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1879.

DUCHY OF CORNWALL.

QUANTITY and VALUE of TIN ORE raised in CORNWALL upon which DUES were paid to the DUKE OF CORNWALL.

Names of Mines and Streams.	Quantity.				Amount realized.		
	Tons.	cwts.	qrs.	lbs.	£	s.	d.
1. Phœnix Mine	402	9	1	11	13,596	2	11
2. West Phœnix	172	8	2	14	6,245	18	3
3. Wheal Coates	106	14	0	9	4,002	17	4
4. East Trenoweth	89	11	1	4	3,337	13	1
5. New Great Consols	23	3	1	9	734	15	2
6. Wheal Medlyn	20	5	1	11	639	14	0
7. Polberro	20	1	1	20	655	2	2
8. South Phœnix	9	12	1	6	306	12	0
9. Trevaunance Stream	6	17	0	4	208	19	7
10. Loo Pool Stream Works	3	11	2	10	94	7	4
11. Wheal Ramoth	2	13	3	5	104	1	8
12. Polberro Cove	1	13	0	22	62	8	0
13. Letcha Foreshore	1	4	2	11	46	17	0
14. Helston Stream Works	1	0	3	22	40	0	9
15. West Budnic	0	17	3	12	31	6	5
16. Perran Beach	0	15	2	15	16	10	6
17. Porth Towan Stream Grant	0	15	2	6	24	1	6
18. Wheal Prudence	0	12	2	0	23	11	5
19. Clegger Porth Stream Work	0	11	1	2	20	10	3
20. Trevellas Beach	0	7	1	7	9	2	10
21. River between Goonlaze and Ty Tyas	0	4	3	19	9	3	3
Total	865	11	3	23	30,209	15	5

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DUTCH TIN.

Deliveries of Banca Tin in Holland.

	Slabs.		Slabs.		Slabs.
1879 -	137,406	1878 -	106,276	1877 -	131,695

Sales of Banca Tin in Holland by Dutch Trading Company in 1879.

				Per 50 Kilos.*
January 28	- 19,479 slabs.	Average price,	Florins	36 55
March 29	- 23,346 „	„	„	42
May 27 -	- 23,426 „	„	„	39 55
July 30	- 23,300 „	„	„	38½
September 25	- 23,059 „	„	„	42¾
November 27	- 23,500 „	„	„	58 48
Total	- 136,110			

* 1,000 Banca slabs weigh about 32 tons.

Sales of Billiton Tin in Batavia in 1879.

				Per Picul.
February 10	- 12,000 piculs.	Average price,	Florins	38 12
April 15	- 12,000 „	„	„	45 92
June 9	- 13,000 „	„	„	43 75
August 11	- 13,000 „	„	„	42 92
October 13	- 13,000 „	„	„	56¼
December 18	- 13,000 „	„	„	62½
Total	- 76,000			

	Tons.
Banca Sales in 1879 - - -	4,253
Billiton „ „ - - - -	4,513
Straits Shipments to London - -	3,680
„ „ United States -	7,305
Exports of Tin from Penang and Singapore -	10,985

Australian Tin Shipments in 1879.

	Tons.
From Sydney, Melbourne, and other Ports -	7,426

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TOTAL IMPORTS OF TIN

BLOCKS, INGOTS, BARS or SLABS, and REGULUS, for the three Years ending 31st December 1879.

1877.		1878.		1879.	
Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Cwts.	£	Cwts.	£	Cwts.	£
275,236	961,330	332,885	1,041,026	336,017	1,148,973

TOTAL EXPORTS OF TIN

UNWROUGHT, of BRITISH PRODUCTION, as per Board of Trade Returns.

Principal Countries to which Exported.	1878.		1879.	
	Quantity.	Value.	Quantity.	Value.
	Cwts.	£	Cwts.	£
To RUSSIA - -	26,040	85,740	13,674	46,935
„ GERMANY - -	13,008	42,512	14,826	50,750
„ FRANCE - -	30,741	102,730	30,379	107,706
„ TURKEY - -	9,166	30,630	2,289	8,234
„ UNITED STATES -	13,195	44,053	31,944	123,042
„ OTHER COUNTRIES -	32,333	107,588	31,741	111,816
TOTAL - -	124,483	413,253	124,353	448,483

TOTAL EXPORTS of FOREIGN and COLONIAL TIN in BLOCKS, INGOTS, BARS or SLABS, and REGULUS.

	Quantities.	Value.
	Cwts.	£
1876 -	105,508 -	- 399,008
1877 -	77,891 -	- 276,592
1878 -	131,800 -	- 417,370
1879 -	176,873 -	- 620,679

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IMPORTS AND EXPORTS OF TIN
as per PARLIAMENTARY RETURNS.
In the Year ended 31 December 1879.

TIN IMPORTED into the UNITED KINGDOM.

Countries from which Imported.	Tin Ore.	Tin, Blocks, Ingots, Bars, and Regulus.
	Tons.	Tons.
Holland	—	971
Italy	9	2
Austrian Territories	—	22
British India	—	88
Straits Settlements	—	7,260
Ceylon	—	29
South Australia	—	49
Victoria	27	2,129
New South Wales	—	4,695
Queensland	131	230
Tasmania	—	1,159
United States of America	—	55
Peru	121	46
Chili	13	22
Other Parts	5	6
Total Imports	306	16,763

TIN EXPORTED from the UNITED KINGDOM.

Countries to which Exported.	Tin.	
	British.	Foreign (including Regulus).
	Tons.	Tons.
Russia:		
Northern Ports	558	83
Southern Ports	140	37
Sweden	85	14
Norway	24	—
Carried forward	807	134

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Tin Exported from the United Kingdom—*continued.*

Countries to which Exported.	Tin.	
	British.	Foreign (including Regulus).
	Tons.	Tons.
Brought forward	807	134
Denmark	42	8
Germany	718	269
Holland	446	1,497
Belgium	67	94
France	1,519	1,123
Portugal, Azores, and Madeira	45	1
Spain and the Canaries	163	73
Italy	145	145
Austrian Territories	5	25
Greece	39	—
Roumania	19	—
Turkey:		
European	59	—
Asiatic	59	4
Egypt	53	—
British Possessions in South Africa	5	—
British India: Continental Territories	29	—
Japan	22	—
Australia:		
New Zealand	6	—
British North America	155	4
United States of America:		
On the Atlantic	1,613	5,629
On the Pacific	4	—
British West India Islands and British Guiana	8	—
Foreign West Indies	10	—
Peru	7	—
Chili	9	—
Brazil	65	—
Uruguay	30	—
Argentine Republic	59	—
Other Parts	16	2
Total Export	6,224	9,008

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1879.

COPPER.

TICKETING RETURNS.

SUMMARY of COPPER ORES raised in the UNITED KINGDOM, and sold at PUBLIC SALES.

	Ore.	Copper.	Value.	Produce.
ENGLAND. SOLD IN CORNWALL.	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
CORNWALL	29,116	2,212 18 2 2	110,411 8 6	
DEVONSHIRE	12,560	641 13 0 17	30,149 16 0	
Sundry Mines producing less than 5 tons of copper in both counties, including *Precipitates*, &c.	418	34 13 3 4	1,651 5 6	
SOLD IN SWANSEA.				
From DEVONSHIRE	59	3 3 1 4	162 7 0	
„ WALES	259	41 19 3 13	2,609 13 0	
„ IRELAND	1,801	181 5 0 23	10,790 14 0	
Total	44,213	3,115 13 3 7	155,775 4 0	—

COPPER ORES raised in CORNWALL and DEVONSHIRE.

From RETURNS made to the MINING RECORD OFFICE, collated with those made to the INSPECTOR OF MINES.

No. of Mines.	Mining Districts.	Copper Ore.	Value.
	CORNWALL:—	Tons. cwts. qrs.	£ s. d.
4	Western District	694 14 0	3,648 3 5
26	West Central District	14,816 5 0	52,368 9 6
1	East Central District	38 9 0	167 2 10
9	Eastern District	14,827 5 0	59,984 1 5
7	DEVONSHIRE	12,736 0 0	30,615 18 8
	Precipitate in both counties and Sundry Ores	83 0 0	404 18 0
47	TOTAL	43,190 13 0	147,188 18 10

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General Summary of the Production of Copper in the United Kingdom.

Countries, &c.	No. of Mines.	Copper Ore.	Value of Ore.	Fine Copper.	Value of Copper.
ENGLAND.		Tons.	£ s. d.	Tons. cwts. qrs.	£ s. d.
Cornwall - -	40	30,371	116,167 17 2	2,314 18 0	
Devonshire - -	7	12,736	30,615 18 8	672 17 0	
Lancashire - -	1	105	422 12 0	8 10 0	
WALES.					
Cardiganshire -	3	474	2,162 6 0	49 5 0	
Montgomeryshire -	2	7	16 11 0	0 14 0	221,967 5 0
Carnarvonshire -	3	559	3,526 10 9	60 0 0	
Anglesea - . -	3	3,381	7,681 4 0	118 1 0	
IRELAND -	5	2,096	13,061 17 11	178 17 0	
SCOTLAND -	1	1,270	3,323 0 0	50 6 0	
Regulus, *Precipitate*, and Sundry Copper Ores in Cornwall and Devonshire - -	—	83	404 18 0	8 8 0	540 0 0
Total of the United Kingdom -	65	51,032	177,382 15 6	3,461 16 0	222,507 5 0

Returns of Copper Ore made to the Inspectors of Mines.

Cornwall - - - - -	30,454$\frac{6}{20}$
Devonshire - - - -	13,311$\frac{9}{20}$
Lancashire - - - -	106
Cardiganshire - - - -	556$\frac{4}{20}$
Carnarvonshire - - - -	533$\frac{15}{20}$
Montgomeryshire - - -	6
Isle of Man - - - -	20
Anglesea - - - - -	946$\frac{18}{20}$
Ireland - - - - -	2,026$\frac{4}{20}$
Scotland - - - - -	778
Total -	48,788$\frac{15}{20}$

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SUMMARY of PRODUCE, for each of the Five Years ending 1879, from COPPER MINES in the UNITED KINGDOM.

CORNWALL.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1875	67	39,393	204,228	2,698	242,815
1876	65	43,016	202,203	3,034	252,757
1877	68	39,225	169,549	2,937	222,624
1878	52	36,871	146,413	2,903	199,072
1879	40	30,371	116,168	2,315	148,796

DEVONSHIRE.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1875	17	14,097	86,398	1,007	90,616
1876	15	16,276	58,240	878	73,283
1877	13	16,980	50,484	905	68,998
1878	11	12,648	26,575	622	42,654
1879	7	12,786	30,616	673	43,257
		PRECIPITATE, &c., in both counties.			
1876	—	140	947	13	1,083
1877	—	492	809	16	1,254
1878	—	243	709	15	1,028
1879	—	83	405	8	540

OTHER COUNTIES IN ENGLAND AND WALES.

Year.	No of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1875	12	14,740	26,283	350	31,483
1876	13	12,318	21,148	290	24,159
1877	14	11,181	21,264	341	25,695
1878	15	8,803	16,805	246	16,869
1879	12	4,476	13,809	236	15,201

IRELAND.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1875	8	7,019	42,020	600	54,000
1876	6	6,186	32,342	452	37,645
1877	6	4,949	19,664	281	21,300
1878	6	1,821	9,662	140	9,600
1879	5	2,096	13,062	179	11,505

SCOTLAND.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1876	1	680	2,108	27	2,046
1877	1	314	500	6	460
1878	1	708	1,770	25	1,714
1879	1	1,270	3,323	50	3,214

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PRICES of METALLIC COPPER (per Ton) in the LONDON MARKET, being the Average of each Week, for the Year 1879.

For the Week ending	Best selected.			Tough Cake and Ingot.			Sheets and Sheathing.			Australian.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
January 3	64	0	0	63	0	0	67	0	0	65	0	0
„ 10	64	0	0	63	0	0	67	0	0	65	0	0
„ 17	63	0	0	62	0	0	67	0	0	64	0	0
„ 24	62	10	0	61	15	0	66	0	0	64	0	0
„ 31	62	10	0	61	10	0	65	15	0	64	0	0
February 7	62	10	0	61	10	0	65	15	0	64	0	0
„ 14	62	10	0	61	0	0	65	10	0	64	0	0
„ 21	61	5	0	60	5	0	64	15	0	63	10	0
„ 28	60	5	0	59	10	0	64	5	0	63	5	0
March 7	60	5	0	59	10	0	64	5	0	63	0	0
„ 14	60	10	0	60	0	0	65	10	0	63	10	0
„ 21	61	15	0	61	0	0	66	0	0	63	15	0
„ 28	61	15	0	60	10	0	65	0	0	63	5	0
April 4	62	10	0	62	0	0	66	0	0	63	10	0
„ 10	62	10	0	62	0	0	67	0	0	63	10	0
„ 18	62	10	0	62	0	0	67	10	0	63	10	0
„ 25	62	10	0	62	0	0	66	10	0	62	10	0
May 2	62	0	0	61	0	0	65	10	0	62	10	0
„ 9	62	0	0	61	0	0	64	15	0	62	5	0
„ 16	62	0	0	61	0	0	64	15	0	62	2	6
„ 23	61	0	0	60	0	0	64	10	0	62	2	6
„ 30	61	0	0	60	0	0	64	10	0	62	2	6
June 7	61	10	0	60	10	0	65	0	0	62	2	6
„ 13	61	10	0	60	10	0	64	0	0	62	2	6
„ 20	61	10	0	60	10	0	65	0	0	62	10	0
„ 27	61	10	0	60	10	0	65	0	0	62	5	0
July 4	61	0	0	60	0	0	65	0	0	62	5	0
„ 11	60	10	0	59	10	0	64	10	0	61	10	0
„ 18	60	10	0	59	0	0	64	0	0	60	5	0
„ 25	60	10	0	59	0	0	64	0	0	60	10	0
August 1	59	10	0	58	10	0	63	10	0	60	10	0
„ 8	59	10	0	58	10	0	63	10	0	60	10	0
„ 15	59	10	0	59	0	0	65	0	0	62	0	0
„ 22	59	10	0	59	0	0	64	10	0	62	5	0
„ 29	60	0	0	59	10	0	64	10	0	62	7	6
September 5	61	0	0	60	0	0	66	10	0	63	0	0
„ 12	64	10	0	63	10	0	68	10	0	65	10	0
„ 19	64	10	0	63	10	0	68	10	0	65	10	0
„ 26	64	10	0	63	10	0	68	10	0	65	10	0
October 3	67	10	0	66	10	0	69	10	0	68	0	0
„ 10	70	10	0	67	10	0	73	0	0	70	10	0
„ 17	71	0	0	69	15	0	75	0	0	72	5	0
„ 24	72	0	0	71	0	0	77	0	0	72	5	0
„ 31	72	0	0	70	0	0	77	0	0	71	15	0
November 7	70	0	0	72	0	0	75	10	0	71	5	0
„ 14	72	0	0	70	0	0	74	15	0	71	10	0
„ 21	72	0	0	69	15	0	74	10	0	72	0	0
„ 28	75	5	0	70	10	0	75	10	0	74	0	0
December 5	75	5	0	70	10	0	77	0	0	74	0	0
„ 12	75	5	0	70	10	0	77	0	0	74	0	0
„ 19	71	10	0	70	5	0	75	0	0	74	0	0
„ 24	72	10	0	71	0	0	75	10	0	74	0	0
Mean Price	64	5	6	63	1	3	67	17	9	65	5	6
Highest „	75	5	0	70	10	0	77	0	0	74	0	0
Lowest „	59	10	0	58	10	0	63	10	0	60	5	0

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The AVERAGE PRICES, PRODUCE, and STANDARD of the CORNISH COPPER ORES sold since 1875.

Year.	Average Price.			Average Produce.	Average Standard.		
	£	s.	d.		£	s.	d.
1875	5	0	0	7	110	0	0
1876	4	17	0	6¾	113	8	0
1877	4	4	6	6¾	103	3	0
1878	3	6	0	7	90	15	6
1879	3	8	6	6⅞	86	14	0

AGGREGATE PRODUCTION from the MINES of the UNITED KINGDOM for the Five Years ending December 1879.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1875	100	71,528	333,414	4,323	388,984
1876	101	79,252	317,186	4,694	392,300
1877	101	73,141	262,270	4,486	340,067
1878	85	56,094	201,434	3,952	271,042
1879	65	51,032	177,383	3,462	222,507

TOTAL QUANTITIES of BRITISH, COLONIAL, and FOREIGN COPPER ORES and REGULUS Smelted, and COPPER produced, in the UNITED KINGDOM in 1879.

Where produced and sold.	Ore, Regulus, &c.	Copper.		
	Tons.	Value. £	s.	d.
Total Copper Ore produce of United Kingdom -	51,035	3,461	16	0
Colonial and Foreign Ores, Regulus, and Precipitate, sold at Swansea Ticketings - -	23,333	2,374	17	2
Colonial and Foreign Ores, not sold at Ticketings, *Copper Estimated* - - - -	64,491	12,898	0	0
Burnt Ore from Pyrites,—producing Copper - -	481,392	14,158	0	0
Precipitate Copper and Regulus imported* -	46,152	21,653	0	0
Total -	666,403	54,545	13	2

* Copper Precipitate imported into the Mersey in 1879.

Mason and Barrys - - - - - - - -	5,062 tons.
Rio Tinto Companies - - - - - -	7,047 „
Other makers - - - - - - - - -	500 „
	12,609 „
Copper Ore and Precipitate imported into the Tyne in 1879 -	6,207 „

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TICKETING RETURNS for 1879.

COPPER MINES in CORNWALL and DEVONSHIRE selling Ore by Public Ticketings.

CORNWALL.

No.	Mines.	Ore.	Copper.	Amount.	Prod.
		Tons.	Tons cwts. qrs. lbs.	£ s. d.	
1	South Caradon -	6,000	546 0 2 27	27,901 13 6	9⅛
2	Mellanear - -	6,471	422 2 1 15	20,433 7 0	6½
3	West Tolgus - -	3,028	308 15 2 19	16,182 7 6	10⅛ 1/16
4	Marke Valley - -	3,292	209 12 2 16	10,413 6 0	6⅜
5	Glasgow Caradon -	2,176	159 1 3 10	8,266 19 6	7½ 1/16
6	Gunnis Lake Clitters -	1,915	130 3 3 10	6,562 11 0	6¾
7	East Pool - -	2,282	110 5 0 18	4,483 11 0	4¾ 1/16
8	West Huel Seton -	1,329	106 3 3 27	5,300 6 6	8
9	Phœnix - -	525	57 12 0 25	3,073 15 6	10⅛ 1/16
10	Levant - - -	374	43 18 2 23	2,247 11 6	11¾
11	Hingston Downs -	430	23 0 0 9	959 5 0	5⅜
12	Botallack - -	200	19 17 3 0	948 2 6	10
13	North Treskerby -	168	11 9 0 13	567 9 6	6¾ 1/16
14	Huel Owles - -	183	11 6 3 16	411 5 6	6⅛ 1/16
15	New Cooks Kitchen -	139	11 5 3 5	571 8 0	8⅛
16	Carn Brea - -	151	8 15 2 1	433 3 0	5¾ 1/16
17	Huel Basset - -	101	8 5 0 17	395 3 6	8⅛ 1/16
18	East Caradon - -	78	8 2 1 5	436 10 0	10⅜
19	South Huel Crofty -	122	6 14 2 0	288 4 6	5⅛
20	North Busy - -	83	5 4 0 5	286 8 0	6¼
21	Huel Comford - -	69	5 0 0 21	249 0 0	7¼
35	14 mines in both counties producing under 5 tons of copper, including precipitates &c. - -	418	34 13 3 4	1,651 5 6	—
	Total - -	29,584	2,247 12 1 6	112,062 14 0	—

DEVONSHIRE.

1	Devon Great Consols -	10,156	494 10 2 5	22,329 16 6	4⅞
2	Huel Crebor - -	1,185	79 0 1 11	4,483 15 6	6⅜ 1/16
3	Bedford United - -	678	48 14 3 26	2,570 6 6	7½ 1/16
4	Gawton - - -	541	19 7 1 3	765 17 6	3½ 1/16
	Total - -	12,560	641 18 0 17	30,149 16 0	—

COPPER MINES in DEVONSHIRE selling Ores in SWANSEA.

1	Huel Emily - -	55	2 15 0 21	139 17 0	—
2	Bampfylde - -	4	0 8 0 11	22 10 0	—
	Total - -	59	3 3 1 4	162 7 0	—

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COPPER MINE in WALES selling Ore in SWANSEA.

No.	Mine.	Ore.	Copper.	Amount.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Cambrian - - -	259	41 19 3. 13	2,609 13 0	16 1/8 1/16

COPPER MINES in IRELAND selling Ores in SWANSEA.

1	Berehaven - -	1,691	167 1 0 19	10,002 14 0	9 7/8
2	Tigrony - -	34	11 3 0 27	630 6 0	32 1/4 1/16
3	Knockmahon - -	76	3 0 3 5	157 14 0	4
	Total - -	1,801	181 5 0 23	10,790 14 0	—

FOREIGN AND COLONIAL

COPPER Ores, REGULUS, PRECIPITATE, and SLIMES sold by Public Ticketings &c. at SWANSEA in 1879.

1	Betts Cove - -	11,259	912 0 3 7	51,117 4 6	8 1/8
2	Cavera - -	4,850	427 6 1 12	24,640 1 6	8 1/4 1/16
3	Union - - -	2,195	188 19 2 4	10,265 8 6	8 3/8
4	Balade - - -	825	133 6 1 13	7,563 8 0	16 1/2 1/8
5	Copper Regulus -	402	126 5 2 23	7,074 11 0	31 1/8 1/16
6	Virneberg - -	790	108 5 3 16	6,066 11 6	13 1/8 1/16
7	Vigouals Regulus -	365	99 4 1 20	6,085 2 6	27 3/8 1/16
8	Bogalho - -	352	92 19 2 21	5,057 12 0	26 3/8 1/16
9	Copper Ore - -	824	80 10 2 8	4,283 17 6	9 1/4
10	„ Precipitate -	122	62 14 2 12	3,371 11 6	51 1/8 1/16
11	Sobral Ore - -	278	41 16 2 6	2,457 18 6	15 1/16
12	Australian - -	61	22 13 3 0	1,248 0 6	37 1/8 1/16
13	Algerian - - -	353	18 5 0 23	911 13 6	5 1/8 1/16
14	Mostardeira - -	173	12 16 3 7	824 10 0	7 3/8 1/16
15	Alcontin - -	115	12 17 2 1	679 2 0	11 1/8 1/16
16	Telhadella - -	104	10 3 1 21	540 19 0	9 1/4
17	Spanish Ore - -	106	6 15 0 16	336 11 0	6 1/4
18	Celine - -	65	4 18 2 18	250 16 6	7 1/8
19	Cuba Precipitate -	12	4 15 1 16	318 16 0	39 1/2 1/16
20	Copper Matt - -	23	3 6 3 27	172 12 6	—
21	La Borbolla - -	46	1 15 1 5	78 14 0	—
22	Copper Slime - -	2	0 9 0 22	27 15 0	—
23	Italian Ore - -	8	1 19 2 11	131 4 0	—
24	Copper Precipitate -	3	0 10 0 11	31 16 0	—
	Total - -	23,333	2,374 17 2 12	133,530 17 0	—

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RETURNS made to the MINING RECORD OFFICE, collated, for the Ore only, with the Returns made to the INSPECTORS OF MINES. Metal and Values collected by the Keeper of Mining Records.

CORNWALL.

	No.	Names of Mines.	Ore.	Copper in Ore.	Value of Ore.	Prod.
			Tons. cwts.	Tons. cwts. qrs. lbs.	£ s. d.	
WESTERN DISTRICT.	1	Botallack	131 5	16 2 0 0	897 4 1	10
	2	Levant	385 12	45 5 0 0	2,312 2 0	11¾
	3	Levant North	15 0	1 19 0 0	93 7 6	—
	4	Owles Huel	162 17	10 5 0 0	345 9 10	6⅛ 1/16
		Total	694 14	*73 11 0 0	3,648 3 5	—
WEST CENTRAL DISTRICT.	1	Agar Huel	16 0	1 7 2 0	74 10 0	—
	2	Aubyn United St.	15 1	1 10 1 14	83 10 3	—
	3	Basset Huel	99 2	8 0 0 0	387 6 7	8⅛ 1/16
	4	Basset West	62 5	3 14 2 0	161 4 10	6
	5	Busy North United	82 19	5 4 0 0	286 8 0	6¼
	6	Carn Brea	152 3	8 16 0 0	436 0 0	5¾ 1/16
	7	Comford and North Tresavean	66 12	4 2 0 0	240 0 0	7¼
	8	Condurrow South	7 13	0 15 0 0	30 9 6	—
	9	Cook's Kitchen	9 10	0 13 0 0	30 0 0	—
	10	Cook's Kitchen New	158 15	12 17 3 0	646 0 10	8⅛
	11	Crofty South Huel	112 12	6 3 3 0	265 10 0	5⅛
	12	Dolcoath	4 4	0 3 0 0	12 0 0	—
	13	Godolphin West	29 1	4 15 0 0	270 0 0	16⅛
	14	Jane Huel	8 0	0 12 3 0	35 0 0	—
	15	Kitty Huel	367 5	36 14 2 0	1,927 0 0	—
	16	Mellanear	6,528 0	424 6 0 0	20,612 0 0	6½
	17	Penhalls	10 10	1 1 0 0	60 18 0	—
	18	Penstruthal Consols	27 0	1 9 2 0	75 13 11	—
	19	Pool East	2,362 7	112 10 0 0	4,416 18 9	4¾ 1/16
	20	Poldice	1 6	0 1 0 0	2 0 0	—
	21	Roskear South	18 17	1 1 2 0	55 7 1	—
	22	Roskear West	13 18	0 11 0 0	19 3 10	—
	23	Seton West Huel	1,384 18	110 15 0 0	5,251 8 5	8
	24	Treskerby North	194 13	10 10 0 0	577 11 9	—
	25	Tolcarne South	39 11	3 7 0 0	145 7 9	—
	26	Tolgus West Huel	3,044 3	312 0 0 0	16,267 0 0	10⅛ 1/16
		Total	14,816 5	1,078 1 0 14	52,368 9 6	—
EAST CENTRAL DISTRICT.	1	Gt. Crinnis and Carlyon Consols	33 9	3 12 0 0	167 2 10	10⅜
		Total	33 9	3 12 0 0	167 2 10	10⅜

* Shipped at Penzance, 883 tons.

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EASTERN DISTRICT.

No.	Names of Mines.	Ore.	Copper in Ore.	Value of Ore.	Prod.
		Tons. cwts.	Tons cwts. qrs. lbs.	£ s. d.	
1	Calstock, *Eastern Sett*	9 15	0 12 0 0	26 0 8	—
2	Caradon East - -	83 18	8 13 3 0	467 16 9	10⅜
3	Caradon South -	6,048 16	552 0 0 0	29,647 2 4	9⅛
4	Glasgow Caradon Consols - -	2,299 18	162 1 2 0	8,322 10 11	7¼ 1/16
5	Gunnis Lake Clitters -	1,935 13	134 16 2 0	6,630 9 8	6¾
6	Hingston Down Consols	450 13	24 2 3 0	1,058 17 9	5⅜
7	Marke Valley - -	3,399 17	216 15 0 0	10,531 19 11	6⅜
8	New Great Consols -	2 5	0 2 3 0	7 10 0	—
9	Phœnix and West Phœnix United -	597 0	65 10 0 0	3,291 13 5	10¼ 1/16
	Total - -	14,827 5	1,164 14 1 0	59,984 1 5	—

DEVONSHIRE.

1	Devon Great Consols -	10,261 0	518 15 3 0	22,598 13 4	5·06
2	Bampfylde - -	4 16	0 9 2 0	26 15 0	—
3	Bedford United -	674 16	50 15 2 0	2,559 5 0	7·5
4	Crebor Huel - -	1,183 0	79 19 2 0	4,482 6 0	6·75
5	Emily - - -	41 12	2 1 0 0	105 15 0	—
6	Gawton - - . -	547 3	19 10 0 0	781 4 4	3½ 1/16
7	Tavy Consols - -	23 13	1 6 0 0	62 0 0	—
	Total - -	12,736 0	672 17 1 0	30,615 18 8	—

Precipitate and Sundry Ores in both Counties.

No.	Names.	Ore, &c.	Copper.	Amount.	Prod.
1	Pope's Ore - - -	62 0	6 6 1 27	307 14 0	10⅛ 1/16
2	Rules Precipitate -	4 0	0 16 3 10	44 0 0	—
3	Pengelly's Ore -	13 0	0 15 3 19	37 14 0	—
4	Richard's Ore - -	4 0	0 7 0 0	15 10 0	—
	Total - -	83 0	8 8 1 0	404 18 0	—

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COPPER ORES sold by PRIVATE CONTRACT or otherwise not included in the previous Returns.

County.	Names of Mines.	Copper Ore.		Fine Copper.				Value of Ore.		
ENGLAND.		Tons.	cwts.	Tons.	cwts.	qrs.	lbs.	£	s.	d.
LANCASHIRE -	Coniston - -	105	13	8	10	0	0	422	12	0
WALES.										
CARDIGANSHIRE	Cambrian Mines	300	0	39	10	0	0	1,500	0	0
	Glog-fawr -	18	0	1	0	0	0	37	10	0
	South Darren -	156	4	8	15	0	0	624	16	0
Total of Cardiganshire -		474	4	49	5	0	0	2,162	6	0
MONTGOMERY-SHIRE.	Nant-y-Ricket -	6	0	0	12	0	0	12	0	0
	Severn United -	1	6	0	2	0	0	4	11	0
Total of Montgomeryshire -		7	6	0	14	0	0	16	11	0
CARNARVON-SHIRE.	Derwen Deg -	25	0	2	10	0	0	108	10	9
	Drews-y-Coed -	200	0	14	10	0	0	700	0	0
	Tan-y-Bwlch -	333	15	43	0	0	0	2,718	0	0
Total of Carnarvonshire -		558	15	60	0	0	0	3,526	10	9
ANGLESEA -	Parys Mountain	180	0	4	10	0	0	540	0	0
	,, *Precipitate*	100	4	12	13	0	0	800	0	0
	Mona - -	766	15	27	10	0	0	2,683	12	0
	,, *Precipitate*	202	14	26	8	0	0	1,607	12	0
	,, *Blue Stone**	548	10	12	0	0	0	550	0	0.
	Morfa Dû ,, *	1,532	18	35	0	0	0	1,500	0	0
Total of Anglesea - -		3,330	16	118	1	0	0	7,681	4	0
IRELAND.	Ballygahan† -	10	0	0	10	0	0	20	15	0
	,, *Precipitate*	11	1	6	10	0	0	286	9	6
	Cronebane,‡ *Precipitate* -	30	17	16	0	0	0	928	3	8
	Knockmahon -	42	3	2	10	0	0	125	0	0
	Mountain Mine (*Berehaven*)	1,974	0	145	0	0	0	11,200	0	0
	Tigrony,§ *Precipitate* -	28	3	8	7	0	0	501	9	9
Total of Ireland‡ - -		2,096	4	178	17	0	0	13,061	17	11
SCOTLAND.	Sandlodge -	778	0	38	0	0	0	2,723	0	0
	,, (Gozzan) containing $2\frac{1}{2}$% copper.	492	0	12	6	0	0	600	0	0
Total of Scotland - -		1,270	0	50	6	0	0	3,323	0	0

* Blue Stone. *See* Zinc, p. 46.
† Ballygahan produced Cupreous Pyrites, 1,089 tons. *See* PYRITES, p. 50.
‡ Cronebane do. do. 2,290 ,, ,,
§ Tigrony do. do. 3,249 ,, ,,

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PURCHASES of the several COPPER COMPANIES at Ticketings in the Year ending December 1879.

IN CORNWALL.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Vivians and Sons -	10,158	664 1 3 3	31,776 2 5	6 1/8	89 18
P. Grenfell and Sons -	6,707	496 0 3 23	24,618 2 2	7 3/8	86 16
Nevill, Druce, and Co.	7,247	464 11 3 18	22,826 19 1	6 3/8 1/16	90 19
Williams, Foster, and Co.	9,339	697 0 2 26	34,260 16 1	7 1/2	85 19
Mason and Elkington -	5,785	347 16 2 0	16,829 18 0	6	94 2
C. Lambert and Co. -	2,858	219 13 2 11	12,400 12 3	7 5/8 1/16	92 4
Total -	42,094	2,889 5 1 25	142,212 10 0	6 7/8	89 5
Decrease this year -	5,497	501 7 2 3	—	—	—

AT SWANSEA.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standar
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Copper Miners Co. -	4,029	347 2 3 26	19,690 12 7	8 5/8	82 16
P. Grenfell and Sons -	1,355	196 8 1 18	10,653 3 9	14 1/2	69 15
Nevill, Druce, and Co. -	559	93 18 1 20	5,414 9 0	16 3/4	71 1
Vivian and Sons -	2,526	222 3 3 2	12,943 1 0	8 3/4	83 16
Williams, Foster, and Co.	8,212	923 11 0 22	52,516 2 8	11 1/4	76 17
Mason and Elkington -	3,200	265 17 2 20	14,734 2 6	8 1/4 1/16	82 9
C. Lambert and Co. -	888	109 9 1 8	5,876 7 5	12 1/4 1/16	71 18
Sweetland, Tuttle, and Co.	2,322	170 9 0 5	9,520 11 9	7 3/8	86 10
Landore Copper Co. -	2,361	272 5 0 15	15,745 0 4	11 1/2	77 6
Total -	25,452	2,601 5 3 24	147,093 11 0	10 1/8 1/16	78 11
Decrease this year -	10,127	308 14 0 23	—	—	—

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IMPORTS OF COPPER.

As per BOARD OF TRADE Returns.

		1878.		1879.	
		Tons.	£	Tons.	£
Ore	From Chili	2,349	30,694	461	8,355
	,, Cape of Good Hope	12,789	241,373	13,629	232,956
	, British North America.	34,630	191,505	25,054	127,581
	,, other Countries	53,177	451,561	48,685	395,605
	Total	102,945	915,133	87,829	764,497
Regulus and Precipitate.	From Chili	11,455	342,363	15,666	415,996
	,, other Countries	21,955	798,574	30,264	1,073,160
	Total	33,410	1,140,937	45,930	1,489,156
Unwrought or part wrought.	From Chili	22,785	1,434,403	33,534	1,957,049
	,, Australia	8,661	610,640	9,845	638,632
	,, other Countries	7,914	513,232	3,291	207,494
	Total	39,360	2,558,275	46,670	2,803,175

EXPORTS OF COPPER.

Produce of the UNITED KINGDOM.

COPPER.	1878.		1879.	
	Quantity.	Value.	Quantity.	Value.
	Cwts.	£	Cwts.	£
Unwrought, in Ingots, Cakes, or Slabs	348,070	1,218,641	327,887	1,038,659
Wrought or manufactured, or *unenumerated*	252,420	978,416	308,089	1,094,327
Mixed or yellow metal sheathing	288,352	904,779	334,742	938,314
Total	888,842	3,096,836	970,168	3,071,300

EXPORTS OF FOREIGN AND COLONIAL COPPER.

Wrought and part wrought	12,719	856,782	17,837	1,103,595

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IMPORTS AND EXPORTS OF COPPER
as per PARLIAMENTARY RETURNS in 1879.

IMPORTS.

Countries from which Imported.	Ore.	Regulus.	Old, fit only to be Remanufactured.	Unwrought and Part Wrought.	Copper Manufactures. Value.
	Tons.	Tons.	Tons.	Tons.	£
Russia	—	17	—	100	—
Sweden	12	—	104	9	24
Norway	1,024	591	343	196	7
Denmark	—	—	17	—	96
Germany	762	117	496	153	1,146
Holland	1,052	—	388	26	8,668
Belgium	40	—	140	8	2,891
France	858	76	290	340	29,356
Portugal, Azores	5,862	5,976	53	—	187
Spain	721	19,522	29	18	125
Italy	7,898	—	381	25	149
Austrian Territories	1	—	101	—	—
Malta	—	—	33	—	—
Turkey	133	—	19	—	—
Algeria	3,444	28	—	—	—
West Africa	—	—	10	—	—
British Possessions in South Africa.	13,629	—	8	7	60
British India	2	—	1	—	50
Straits Settlements	—	—	—	47	—
China	—	—	50	12	1,950
South Australia	2,264	—	9	3,348	—
Victoria	—	458	35	1,028	—
New South Wales	411	88	—	5,123	—
Queensland	—	—	—	346	—
Islands in the Pacific	525	—	2	—	—
Canada	237	41	21	—	6
Newfoundland	24,908	330	9	—	60
United States of America	2,073	751	2	291	836
British West Indies	456	—	35	—	17
Foreign West Indies	—	—	11	—	—
Mexico	3,549	6	—	16	—
Venezuela	10,769	—	—	—	—
Peru	3,264	1	28	1,716	—
Bolivia	3,465	2,392	—	—	—
Chili	461	15,717	63	33,805	—
Brazil	—	—	106	—	—
Argentine Republic	1	42	70	259	—
Other Parts	3	4	12	9	135
Total Imports	87,824	46,152	2,866	46,882	45,763

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EXPORTS.

Countries to which Exported.	Unwrought, in Bricks, Pigs, &c.	Mixed or Yellow Metal.	Wrought Copper of other Sorts.
	Tons.	Tons.	Tons.
Russia: Northern Ports	707	54	2,050
„ Southern Ports	26	—	577
Sweden	28	284	280
Norway	—	749	84
Denmark	133	27	48
Germany	2,636	1,174	379
Holland	1,864	460	423
Belgium	1,391	263	354
France	7,633	738	110
Portugal, Azores, and Madeira	—	104	205
Spain and the Canaries	18	32	98
Italy	415	975	401
Austrian Territories	124	209	106
Roumania	—	—	112
Turkey: European	—	6	1,051
„ Asiatic	—	29	1,271
West Coast of Africa	—	37	47
British Possessions in South Africa	1	47	30
Mauritius	—	99	26
Persia	—	—	263
British India: Continental Territories.	1,246	7,262	4,396
Straits Settlements	—	171	80
Ceylon	3	22	47
Java	22	224	161
China	147	217	104
Hong Kong	—	997	33
Australian Colonies	—	331	228
New Zealand	1	52	45
British North America	118	456	129
United States of America: on the Atlantic	224	887	26
„ „ „ Pacific	—	6	—
British West India Islands, and British Guiana.	1	44	114
Mexico	—	—	20
United States of Colombia (New Grenada)	1	3	9
Chili	—	160	43
Brazil	6	126	592
Other Parts	15	502	1,164
Total Export of British Copper	16,760	16,732	15,108

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1879.

LEAD AND SILVER.

The Total Quantity of LEAD ORE raised and sold in the UNITED KINGDOM according to Returns made to the MINING RECORD OFFICE (which Returns have been collated, for the ORE only, with those made to the Metalliferous Mines Inspectors) during 1879 was as follows:—

LEAD ORE	66,878 tons.
LEAD	51,635 „
SILVER	333,674 ounces.

The following, computed from the Tables of Prices, gives the total values as—

	£	s.	d.
LEAD ORE	688,740	0	0
LEAD	765,489	0	0
SILVER	70,905	14	6

The Prices of Lead Ore per ton at the Holywell and Aberystwith sales during 1879, rejecting a few low and high priced parcels, were:—

Months.	Highest.			Lowest.			Mean.		
	£	s.	d.	£	s.	d.	£	s.	d.
January	12	11	6	9	15	6	10	7	0
February	11	15	0	8	0	0	9	5	6
March	11	11	0	9	15	6	10	9	6
April	9	18	0	8	10	0	9	7	6
May	11	16	0	8	5	0	9	16	6
June	10	10	0	8	8	6	9	3	0
July	12	0	0	7	7	6	9	4	6
August	11	12	6	8	3	0	9	13	0
September	12	19	6	9	1	6	10	3	0
October	13	12	6	9	18	6	11	0	0
November	14	10	0	10	17	6	12	0	0
December	15	5	0	11	14	6	13	2	6
Mean Prices	12	6	6	9	3	0	10	6	0

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Summary of Lead Ore, Lead, and Silver Produce of 1879.

No. of Mines.	Counties.	Lead Ore.			Lead.			Silver.
	ENGLAND.	Tons.	cwts.	qrs.	Tons.	cwts.	qrs.	Ozs.
9	Cornwall	725	5	3	544	18	0	9,435
3	Devonshire	129	12	3	97	15	0	1,915
2	Somersetshire	*274	3	0	†301	18	2	—
105	Derbyshire	5,439	2	3	4,079	10	0	—
10	Shropshire	6,297	4	3	4,986	14	2	6,112
22	Cumberland	2,285	13	0	1,717	8	3	12,226
23	Yorkshire	5,132	6	2	3,713	3	2	6,475
35	Durham and Northumberland	14,186	13	3	10,708	2	0	44,552
3	Westmoreland	1,565	5	0	1,106	14	0	15,515
	WALES.							
30	Cardiganshire	5,079	12	0	3,990	6	0	42,770
11	Montgomeryshire	5,488	17	1	4,925	0	0	29,513
2	Merionethshire	25	0	0	18	5	0	—
5	Denbighshire	2,368	6	2	1,809	10	0	9,039
2	Caermarthenshire	680	9	0	510	15	0	2,028
1	Pembrokeshire	1,064	12	1	798	10	0	6,384
1	Radnorshire	4	17	0	3	15	0	—
30	Flintshire	4,787	1	2	3,819	13	0	26,338
12	Carnarvonshire	2,009	14	0	1,554	17	0	4,821
4	Isle of Man	4,358	12	3	3,267	0	0	100,476
4	SCOTLAND	3,702	11	0	2,770	15	0	12,075
2	IRELAND	1,272	9	0	911	0	0	4,000
316	Total of the United Kingdom	66,877	9	2	51,635	10	1	333,674

* Slimes. † Including 158 tons of old slag lead.

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PRICES of ENGLISH PIG and SHEET LEAD (per ton) in the London Market, being the Average of each Week for the Year 1879.

For the Week ending	English Pig, Common.			English Pig (W.B.)			Sheet and Bar.			Patent Shot.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
January 3	14	10	0	15	10	0	15	5	0	18	10	0
„ 10	14	5	0	15	0	0	15	5	0	18	10	0
„ 17	14	3	9	15	0	0	15	0	0	18	0	0
„ 24	13	18	9	14	10	0	14	15	0	17	10	0
„ 31	13	18	9	14	10	0	14	15	0	17	10	0
February 7	13	12	6	14	10	0	14	11	3	17	10	0
„ 14	13	5	0	14	0	0	14	5	0	17	10	0
„ 21	13	5	0	14	0	0	14	5	0	17	10	0
„ 28	13	7	6	14	0	0	14	5	0	17	10	0
March 7	13	15	0	14	10	0	14	7	6	18	0	0
„ 14	14	15	0	15	10	0	16	0	0	18	10	0
„ 21	15	0	0	15	10	0	16	0	0	18	10	0
„ 28	15	0	0	15	10	0	16	0	0	18	10	0
April 4	14	15	0	15	10	0	16	0	0	18	10	0
„ 10	14	15	0	15	10	0	16	0	0	18	10	0
„ 18	14	7	6	15	0	0	15	10	0	18	10	0
„ 25	14	0	0	15	0	0	15	0	0	18	10	0
May 2	13	17	6	15	0	0	14	15	0	18	10	0
„ 9	13	12	9	14	10	0	14	10	0	18	10	0
„ 16	13	16	9	14	10	0	14	10	0	18	10	0
„ 23	13	16	9	14	10	0	14	10	0	18	10	0
„ 30	13	15	0	14	10	0	14	10	0	18	10	0
June 7	13	13	9	14	0	0	14	5	0	18	10	0
„ 13	13	11	3	14	0	0	14	5	0	18	0	0
„ 20	13	8	9	14	0	0	14	5	0	18	0	0
„ 27	13	8	9	14	0	0	14	5	0	18	0	0
July 4	13	8	9	14	0	0	14	5	0	18	0	0
„ 11	13	7	6	14	0	0	14	5	0	18	0	0
„ 18	13	10	0	14	0	0	14	5	0	18	0	0
„ 25	13	10	0	14	0	0	14	5	0	18	0	0
August 1	13	10	0	14	0	0	14	5	0	18	0	0
„ 8	13	12	6	14	0	0	14	7	6	18	0	0
„ 15	14	2	6		—		15	5	0	18	5	0
„ 22	14	5	0		—		15	5	0	18	5	0
„ 29	14	15	0		—		16	0	0	18	15	0
September 5	14	12	6		—		15	15	0	18	5	0
„ 12	14	15	0		—		15	15	0	18	5	0
„ 19	14	15	0		—		15	15	0	18	5	0
„ 26	14	17	6		—		15	15	0	18	5	0
October 3	15	0	0		—		15	15	0	18	5	0
„ 10	16	0	0		—		16	17	6	18	15	0
„ 17	17	0	0		—		17	12	6	19	0	0
„ 24	17	2	6		—		17	15	0	19	0	0
„ 31	17	0	0		—		17	15	0	19	0	0
November 7	17	0	0		—		17	15	0	19	0	0
„ 14	17	0	0		—		17	17	6	19	0	0
„ 21	17	0	0		—		17	17	6	19	0	0
„ 28	17	5	0		—		18	5	0	20	0	0
December 5	18	0	0		—		19	0	0	21	0	0
„ 12	18	5	0		—		19	2	6	21	0	0
„ 19	18	15	0		—		19	15	0	22	0	0
„ 24	19	0	0		—		20	0	0	22	5	0
Mean Price	14	16	6	14	11	3	15	14	6	18	11	6
Highest „	19	0	0	15	10	0	20	0	0	22	5	0
Lowest „	13	5	0	14	0	0	14	5	0	17	10	0

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LEAD MINES SELLING ORE IN 1879.

ENGLAND.

No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
	CORNWALL.	Tons. cwts. qrs.	Tons. cwts.	Ozs.	£ s. d.
1	Cargoll	6 10 0	4 17	25	68 5 0
2	Chiverton, East	8 13 0	6 10	24	89 0 0
3	Chiverton, West	425 17 0	319 10	5,170	3,834 0 0
4	Deer Park	0 12 2	0 10	—	8 8 0
5	Greystone	0 13 0	0 11	—	136 10 0
6	Kingston Consols	7 0 0	5 5	25	78 2 9
7	Herodsfoot	256 6 0	192 15	4,110	3,072 0 0
8	Roskear West	5 4 1	4 0	15	78 17 1
9	Treburgett, Old	14 10 0	11 0	66	160 0 0
	Total of CORNWALL	725 5 3	544 18	9,435	7,525 2 10
	DEVONSHIRE.				
1	Combmartin	2 18 3	2 5	40	32 3 7
2	Frank Mills*	119 18 0	90 0	1,825	1,440 0 0
3	Lydford Consols	6 16 0	5 10	50	71 0 0
	Total of DEVONSHIRE	129 12 3	97 15	1,915	1,543 3 7
	SOMERSETSHIRE.				
1	Charterhouse:—		Tons. cwts. qrs.		Value of Lead.
	Slag Lead	—	158 2 2	—	—
	Lead *Slimes*	172 3 0	90 6 0	—	—
2	Waldegrave, *Slimes*	102 0 0	53 10 0	—	—
	Total of SOMERSETSHIRE	—	301 18 2	—	4,475 13 0
	DERBYSHIRE.				
1	Backdale	5 2 0			
	Do. "Offal"	3 15 0			
2	Bage	172 0 0			
	Do. Belland Slime	81 0 0			
3	Bird	14 17 0			
4	Black Engine	17 13 1			
5	Bradwell	7 2 0			
6	Bright's Friendly	38 0 0			
	Do. Belland Slime	26 0 0			
7	Broad Low	17 3 2			
8	Brunt	8 12 1			
9	Cabins "Carbonate"	46 10 0	—	—	—
10	Dirtlowe	13 0 0			
11	Discovery and Gipsy "Carbonate"	7 18 3			
12	Eldon	5 0 0			
13	Eyam	334 5 0			
14	Gills Norcliff	25 5 0			
15	Griffe Bage	5 15 0			
16	Hard Beat	8 9 2			
17	Hard Rake	9 0 0			
18	High Field	5 7 0			
	Carried forward	851 15 1	—	—	—

* From Teignmouth 123 tons of Lead Ore were shipped in 1879.

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No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
	DERBYSHIRE—*cont.*	Tons. cwts. qrs.	Tons. cwts. qrs.	Ozs.	£ s. d.
	Brought forward -	851 15 1			
19	Jacksons - -	16 2 0			
20	Maiden Rake - -	5 0 0			
21	Mill Close - - -	2,605 0 0			
22	Mill Dam - -	222 12 3			
	Do. "Belland" -	5 7 0			
	Do. "Linets" -	6 18 2			
	Do. "Slime" -	78 12 2	4,079 10 0	—	42,018 17 0
23	Moor High - -	55 19 0			
24	New Edge - - -	67 13 3			
25	New York - -	6 8 2			
26	Old Gills - - -	7 5 0			
27	Rake Head - -	48 0 0			
28	Seedlow - - -	7 12 0			
29	Silence - - -	151 12 0			
	Do. "Belland" -	8 9 2			
	Do. "Linets" -	28 6 0			
	Do. "Slime" - -	54 9 0			
30	Slack Scrin - -	5 1 0			
31	Snake - - - -	9 15 0			
32	Sparrow Pit - -	101 6 0			
33	Tideslow - - -	12 5 2			
34	Upper Cross - -	18 11 2			
35	Upper Gollconda - -	34 2 1			
36	Valentine - -	14 2 1			
37	Wakebridge - -	514 0 0			
	Do. "Belland Slime"	100 0 0			
38	Wendley Hill and Mawston	39 0 0			
39	White Coe "Barker & Co."	108 7 2			
40	White Coe "White Co. Mining Co. - -	79 1 0			
41	Whites Founder - -	6 19 1			
64	Sundry mines producing under 5 tons of lead ore	169 8 3			
105	Total - -	5,439 2 3	4,079 10 0	—	42,018 17 0
	Returns from the SMELTERS:—				
	ORE Smelted - -	4,424 8 3	3,111 0 0	—	—
	LEAD from FUMES, &c. -	—	189 0 0	—	—
	„ SLAGS -	—	54 0 0	—	—
	Total as returned from the SMELTERS -	4,424 8 3	3,354 0 0	—	—
	SHROPSHIRE.				
1	Ladywell - -	80 0 0	64 0 0	—	650 0 0
2	Leeds Rock House -	23 8 2*	18 15 0	—	177 10 0
3	Perkins Beach - -	24 8 0	17 5 0	—	256 4 0
4	Roman Gravels - -	2,943 0 0	1,860 5 0	3,720	24,601 10 0
5	Roman Gravels, East -	325 0 0	274 0 0	—	3,137 15 0
6	Roman Gravels, South -	1 16 2	1 7 0	—	18 18 0
7	Roman Gravels, West -	5 0 0	3 15 0	—	52 10 0
8	Snailbeach - - -	2,284 11 3	1,767 2 2	—	23,982 0 0
9	Tankerville - -	1,130 0 0	914 5 0	2,260	10,553 10 0
10	Tankerville, West -	80 0 0	66 0 0	132	840 0 0
	Total of SHROPSHIRE -	6,297 4 3	4,986 14 2	6,112	64,269 17 0

* 13 tons of this was raised in 1878, but sold in 1879.

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No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
	CUMBERLAND.	Tons. cwts. qrs.	Tons. cwts. qrs.	Ozs.	£ s. d.
1	Gov. and Co.'s Mines, Lead Ore 1,433 tons. Rampgill	226 19 0			
2	Scaleburn	22 18 0			
3	Carrs and Hanging Shaw	163 4 0			
4	Long Cleugh	101 3 0			
5	Capel Cleugh	240 13 0	1,074 15 0	6,448	16,489 0 0
6	Middle Cleugh	106 11 0			
7	Small Cleugh	54 9 0			
8	Guddamgill	305 1 0			
9	Browngill	189 7 0			
10	Priorsdale	12 2 0			
11	Hundy Bridge	10 13 0			
12	Alston Moor	80 0 0	60 0 0	300	840 0 0
13	Brownley Hill	173 12 0	131 0 0	655	1,822 16 0
14	Bentyfield	72 0 0	54 14 1	382	672 3 4
15	Calvert, E. and W.	4 8 0	3 6 0	25	45 7 0
16	Crossfell	16 0 0	12 0 0	60	168 0 0
17	Dowgang	61 12 0	55 0 0	467	466 11 7
18	Dowpotsyke	1 5 0	0 19 0	9	12 16 0
19	Nentsbury Green	8 0 0	6 1 2	42	63 10 0
20	Patter Syke and Clargill Head	42 16 0	29 18 0	900	513 0 0
21	Rodderup Fell	380 0 0	280 0 0	2,890	3,370 0 0
22	Windy Brae	13 0 0	9 15 0	48	136 18 0
	Total of CUMBERLAND	2,285 13 0	1,717 8 3	12,226	24,600 1 11
	YORKSHIRE.				
1	Appletreewick	78 17 0	52 6 3	78	829 10 0
2	Apedale	50 0 0	20 0 2	30	382 13 0
3	Arkengarthdale	1,623 5 0	1,217 1 0	1,825	17,041 10 0
4	Burhill	17 3 0	10 10 0	—	255 10 0
5	Craven Moor, West	50 0 0	37 10 0	150	525 0 0
6	Craven Moor, East	110 10 0	83 0 0	—	1,138 2 0
7	Elbolton	2 0 0	1 10 0	—	20 12 0
8	Fell End	2 1 0	1 10 9	—	21 10 6
9	Grassington	214 9 2	160 15 0	856	2,304 0 0
10	Hurst	200 10 0	150 7 2	450	2,065 2 0
11	Keld Heads	400 0 0	300 0 0	900	4,200 0 0
12	Old Gang	865 16 0	590 17 2	1,732	7,883 10 2
13	Pateley Bridge	371 0 0	227 0 0	454	3,004 0 0
14	Pateley Bridge, West	185 0 0	138 15 0	—	2,000 0 0
15	Skelhorne	1 5 0	0 19 0	—	12 17 0
16	Silver Rake	1 6 0	0 19 0	—	20 10 0
17	Starbottom	8 0 0	6 0 0	—	80 0 0
18	Stoney Groves	30 0 0	22 10 0	—	309 0 0
19	Surrender, A. D.*	47 10 0	36 0 0	—	403 15 0
20	Swinnergill, A. D. (Sir Francis)	824 0 0	618 0 0	—	7,211 0 0
21	West Groves	20 0 0	15 0 0	—	206 0 0
22	Wharfedale	19 14 0	15 0 0	—	203 7 0
23	Worton	10 0 0	7 10 0	—	103 0 0
	Total of YORKSHIRE	5,132 6 2	3,713 3 2	6,475	50,220 8 8

* Ore raised, but not weighed or sold.

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No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
		Tons. cwts. qrs.	Tons. cwts.	Ozs.	£ s. d.
	WESTMORELAND.				
1	Greenside - -	1,527 0 0	1,078 0	15,515	16,033 10 0
2	Hartley - -	1 18 0	1 8	—	15 15 8
3	Mallerstang - -	36 7 0	27 6	—	374 8 0
	Total of WESTMORELAND	1,565 5 0	1,106 14	15,515	16,423 13 8
	DURHAM AND NORTHUMBERLAND.				
1	Allendale - -	584 8 0	1,218 0*	6,090	17,052 0 0
2	Weardale - - -	1,039 10 0			
	TEESDALE MINES.				
3	Ashgill Head -	22 0 0			
4	Coldberry - -	1,509 16 0			
5	Coldberry Skears -	230 14 0			
6	High Skears -	0 17 0			
7	Snaisgill - -	8 16 0			
8	Redgroves -	563 4 0			
9	Lodge Syke -	16 18 0			
10	Wire Gill - -	1,750 14 0			
11	Eggleshope, Little	680 8 0			
12	Flushamie - -	1 14 0	4,706 5	23,530	75,300 0 0
13	Flakebrigg - -	32 12 0			
14	Yorkshire - -	80 3 0			
	WEARDALE MINES.				
15	Bollyhope Burn -	320 6 0			
16	Whitfield Brow -	969 8 0			
17	Wager Burn -	72 0 0			
18	Flakebrigg (Bolt Track) -	15 10 0			
	Gov. & Co.'s Mines, Lead Ore 6,275 tons.				
19	Broadley Hill - -	4 5 0	3 5	—	43 15 0
20	Cow Green - -	138 0 0	103 0	515	1,449 0 0
21	Derwent (Jeffries) - -	385 15 0	289 0	4,335	4,050 7 6
22	Edmond Byers - -	5 1 0	3 15	90	60 18 8
23	Fallowfield - -	110 0 0	82 10	165	998 17 0
24	Green Hurth - -	360 0 0	270 0	1,080	3,289 15 1
25	Hardshins - -	1 18 0	1 10	—	19 11 6
26	Healey Field - -	122 18 3	92 5	276	1,265 0 0
27	Herdship - - -	5 9 0	4 0	—	52 2 0
28	Isabella - - -	13 8 0	10 5	—	105 2 1
29	Langley Barony - -	2,881 6 0	2,160 19	5,402	25,699 4 8
30	Pike Law - -	17 7 0	13 0	52	182 3 0
31	Rookhope Mines -	186 0 0	139 0	—	1,507 4 0
32	Stonecroft - -	1,883 0 0	1,481 0	2,220	16,832 13 0
33	Teesdale, Grass Hill -	34 0 0	26 10	265	350 0 0
34	Willy Hole, Teesdale -	8 0 0	6 8	45	824 0 0
35	Wire Gill, North Plot -	131 8 0	97 10	487	1,353 9 0
	Total of DURHAM and NORTHUMBERLAND -	14,186 13 3	10,708 2	44,552	150,435 2 6

* No lead has been smelted from these ores during 1879. This is an estimate based upon the results obtained in previous years.

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WALES.

No.	Names of Mines.	Lead Ore.			Lead.		Silver.	Value of Ore.		
		Tons.	cwts.	qrs.	Tons.	cwts.	Ozs.	£	s.	d.
	CARDIGANSHIRE.									
1	Aberystwyth	14	0	0	9	12	—	143	14	0
2	Bronfloyd, New	45	0	0	33	0	462	470	7	6
3	Blaencaelan	24	0	0	18	0	—	247	0	0
4	Cambrian	21	0	0	15	15	—	210	0	0
5	Caron	30	0	0	23	7	—	247	10	0
6	Cefn Gwyn	18	0	0	13	12	62	140	14	0
7	Cwm-pryf	10	0	0	7	10	—	103	0	0
8	Court Grange	36	6	0	27	0	918	580	14	0
9	Cwm-Ystwyth	487	0	0	366	15	1,833	4,722	11	0
10	Do. West	5	0	0	4	0	—	51	10	0
11	Darren, Great	7	10	0	5	5	175	95	4	0
12	De Broke	92	0	0	69	0	207	821	6	0
13	Darren, East	540	0	0	434	15	9,803	6,899	0	0
14	Darren, South	485	0	0	390	10	13,569	5,192	10	0
15	Esgair Mwyn	75	0	0	60	15	400	766	10	0
16	Frongoch	370	0	0	294	5	1,176	3,441	0	0
17	Fron Fawnog	50	0	0	40	0	256	525	0	0
18	Goginan	99	0	0	75	5	2,133	1,164	7	6
19	Goginan, West	6	0	0	4	10	—	61	16	0
20	Grogwinion	1,000	0	0	825	0	—	9,867	10	0
21	Llawr-cwmbach	16	10	0	12	5	—	154	0	0
22	Lisburne Mines	948	0	0	740	0	8,523	10,299	16	0
23	Logylas, East	44	0	0	33	0	135	462	0	0
24	Monydd Gorddu	180	0	0	135	0	978	1,890	0	0
25	Nant	10	0	0	7	0	40	105	0	0
26	Red Rock	160	0	0	129	10	—	1,345	0	0
27	Talybont	20	0	0	15	0	75	190	0	0
28	Tanyrallt	30	0	0	22	0	121	309	0	0
29	Vaughan	100	0	0	72	10	1,404	1,058	10	0
30	Ystumtuen	8	6	0	6	5	—	74	17	8
	Sundry small lots	150	0	0	100	0	500	1,545	0	0
	Total of CARDIGANSHIRE	5,079	12	0	3,990	6	42,770	53,184	7	8
	MONTGOMERYSHIRE.									
1	Caelan Pennant	6	0	0	4	0	—	76	10	0
2	Cyfartha	50	0	0	48	5	—	500	0	0
3	Dyliffe, Great	526	15	0	417	10	1,956	5,028	4	8
4	Llanerchyraur	64	4	0	50	0	300	674	2	0
5	Llangynog New	125	0	0	101	5	—	1,287	10	0
6	Severn Water late Nant-melyn	3	18	1	3	0	—	40	3	0
7	Snowbrath	33	0	0	24	15	—	339	18	0
8	United Van Consols and Glynn	35	0	0	21	10	62	396	2	6
9	Van, The	4,300	0	0	3,975	0	25,800	45,252	10	0
10	Wye Valley	290	0	0	235	0	1,175	2,626	15	0
11	Wye Valley West	55	0	0	44	15	220	485	0	0
	Total of MONTGOMERYSHIRE	5,488	17	1	4,925	0	29,513	56,706	15	2

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No.	Names of Mines.	Lead Ore.			Lead.		Silver.	Value of Ore.		
		Tons.	cwts.	qrs.	Tons.	cwts.	Ozs.	£	s.	d.
	CAERNARVONSHIRE.									
1	Assheton	207	17	3	160	13	724	1,779	6	8
2	Assheton, West	542	2	1	426	1	1,897	5,293	13	3
3	Bettws-y-Coed	89	0	0	70	0	—	916	16	0
4	Bwlchygroes	4	17	1	3	15	—	37	14	8
5	Clementina	5	14	2	4	18	—	43	18	9
6	Coed Mawr Pool	40	7	0	33	0	—	369	18	10
7	D'Eresby Mountain	29	15	0	23	15	—	212	14	3
8	Griffin or Cwmllanerch	18	14	2	11	10	—	139	18	1
9	Llanrwst	45	12	2	33	5	—	375	19	1
10	Pandora	292	7	2	235	0	—	2,248	13	9
11	Tanybwlch	734	3	2	550	0	2,200	8,441	0	0
12	Vale of Conway	4	2	1	3	0	—	30	16	10
	Total of CAERNARVONSHIRE	2,009	14	0	1,554	17	4,821	19,890	10	2
	FLINTSHIRE.									
1	Chwarel Läs	4	8	2	4	0	25	46	4	0
2	Clwt-y-Militia	12	0	0	9	0	45	149	10	0
3	Deep Level, Halkin	34	0	0	28	0	124	357	0	0
4	Fron Hall United	30	0	0	24	0	110	281	5	0
5	Flintshire, Great Consols	2	0	0	1	10	—	23	0	0
6	Gwernymynydd	100	0	0	75	0	375	1,280	0	0
7	Grange Farm	7	16	0	5	15	—	63	12	0
8	Gorsedd and Merllyn	128	7	2	97	10	970	1,440	7	1
9	Hendre, North	2,129	10	0	1,729	0	12,774	25,674	0	0
10	Holway, Great	8	0	0	6	0	—	78	0	0
11	Maes-y-Safn	19	2	0	14	5	—	196	14	0
12	Merlyn, New South	5	5	0	3	18	20	55	2	0
13	Pant Du, East	9	0	0	6	15	28	92	15	0
14	Pant-y-Buarth	7	14	2	5	10	—	79	5	0
15	Pennant	10	0	0	7	10	—	11	12	6
16	Parys Mine	5	0	0	4	0	21	52	10	0
17	Picton	9	0	0	6	5	25	81	0	0
18	Pant-y-Mwyn	231	0	0	177	0	730	2,379	0	0
19	Pant-y-Mwyn, East	8	0	0	6	0	—	82	8	0
20	Prince Patrick	605	0	0	520	10	1,845	6,350	0	0
21	Pull Gwen Llan	15	10	2	10	10	—	161	12	0
22	Speedwell and Grange	40	9	0	32	0	140	366	9	0
23	Talargoch*	895	0	0	670	10	6,983	9,220	12	6
24	True Blue	110	0	0	90	0	205	1,100	0	0
25	Talacre	3	9	0	2	10	—	32	15	6
26	Queen of the Mountain	5	0	0	4	0	22	52	10	0
27	Rhyd-alun	290	0	0	230	5	1,622	3,480	0	0
28	Sir Edward	4	0	0	3	0	15	42	0	0
29	South Pant-y-ne	5	0	0	4	0	17	52	10	0
30	Wagstaff	53	9	2	41	10	292	488	10	0
	Total of FLINTSHIRE	4,787	1	2	3,819	13	26,338	53,770	3	7
	DENBIGHSHIRE.									
1	Bodidris	25	0	0	18	15	—	257	10	0
2	Denbighshire Consols	20	0	0	15	0	—	206	0	0
3	Minera	2,280	0	0	1,741	15	8,809	23,940	0	0
4	Park	33	6	2	25	10	230	349	13	0
5	Westminster Bog Issa	10	0	0	8	10	—	105	5	0
	Total of DENBIGHSHIRE	2,368	6	2	1,809	10	9,039	24,858	8	0

* Comprising Maes-yr-erwddu and Coetia Llys Mines.

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No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
	RADNORSHIRE.	Tons. cwts qrs.	Tons. cwts.	Ozs.	£ s. d.
1	St. Harmon - -	4 17 0	3 15	—	37 2 0
	CAERMARTHENSHIRE.				
1	Nant-y-Mwyn - -	676 4 0	507 10	2,028	5,966 19 7
2	Llansawel - - -	4 5 0	3 5	—	43 15 0
	Total of CAERMARTHEN	680 9 0	510 15	2,028	6,010 14 7
	MERIONETHSHIRE.				
1	Newborough - -	15 0 0	11 5	—	154 10 0
2	Glasdir - - -	10 0 0	7 0	—	102 0 0
	Total of MERIONETH	25 0 0	18 5	—	256 10 0
	PEMBROKESHIRE.				
1	Llanfyrnach - -	1,064 12 1	798 10	6,384	9,718 9 8
	ISLE OF MAN.				
1	Foxdale - - -	2,766 6 0	2,066 0	55,319	37,363 0 0
2	Laxey - - -	1,200 0 0	900 0	40,500	19,625 0 0
3	Central Foxdale - -	360 0 0	277 0	4,937	4,050 0 0
4	Rushen or Ballacorkish -	32 6 3	24 0	320	270 15 4
	Total of ISLE OF MAN	4,358 12 3	3,267 0	100,476	61,308 15 4

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SCOTLAND.

No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
	LANARKSHIRE.	Tons. cwts. qrs.	Tons. cwts.	Ozs.	£ s. d.
1	Lead Hills - - -	1,748 11 0	1,311 0	4,588*	18,354 0 0
	DUMFRIESSHIRE.				
1	Queensberry late Wanlockhead - -	1,420 0 0	1,060 0	5,800	14,910 0 0
2	Islay - - -	181 0 0	135 0	1,687*	1,991 0 0
	KIRKCUDBRIGHTSHIRE.				
1	East Black Craig - -	353 0 0	264 15	—	3,635 18 0
	Total of Scotland -	3,702 11 0	2,770 15	12,075	38,890 18 0

* The silver contained in the lead was not separated at the Mine. The smelters return the quantity of silver contained in each ton, which is eventually separated in refining the lead.

IRELAND.

	CLARE.				
1	Carahan - -	148 0 0	111 0	—	1,524 0 0
	WICKLOW.				
2	Luganure - -	1,124 9 0	800 0	4,000	7,308 18 0
	Total of Ireland -	1,272 9 0	911 0	4,000	8,832 18 0

Inspectors' Returns for 1879.

	Tons.
Lead Ore, *dressed* - - - - -	65,596$\frac{7}{20}$
Lead Ore, *undressed* - - - - -	7$\frac{1}{20}$

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TABLE of LEAD ORES, LEAD, and SILVER produced from them in the United Kingdom for the last TEN YEARS, showing the Quantity of Ore required to make 100 Tons of Lead, the Quantity of Lead in 100 Tons of Ore, and the Ounces of Silver in a Ton of Lead, for the same period.

Years.	Lead Ore.	Lead.	Silver.	Ore to make 100 Tons of Lead.	Lead in 100 Tons of Ore.	Silver in a Ton of Lead.
	Tons.	Tons.	Ounces.	Tons.	Tons.	Ounces.
1870	98,176	73,420	784,562	133·718	74·783	10·687
1871	93,965	69,037	761,490	136·108	73·470	11·030
1872	81,564	60,420	628,920	135·001	74·076	10·409
1873	73,500	54,235	531,077	135·521	73·784	9·792
1874	76,201	58,777	509,277	129·610	77·154	8·672
1875	77,746	57,435	487,358	135·363	73·875	8·485
1876	79,096	58,667	483,422	135·038	74·053	8·253
1877	80,850	61,403	497,375	131·885	75·823	8·100
1878	77,350	58,020	397,471	133·316	75·010	6·850
1879	66,878	51,635	333,674	129·519	77·210	6·462

IMPORTS and EXPORTS of LEAD in 1879 and Two previous Years, as per Board of Trade Returns.

IMPORTS.

PIG and SHEET LEAD.

Quantities.			Values.		
1877.	1878.	1879.	1877.	1878.	1879.
Tons.	Tons.	Tons.	£	£	£
94,412	100,233	102,140	2,015,438	1,818,676	1,531,801

EXPORTS.

PIG, ROLLED, SHEET, PIPING, and TUBING.

	Quantities.			Value.		
	1877.	1878.	1879.	1877.	1878.	1879.
	Tons.	Tons.	Tons.	£	£	£
To Russia - -	7,490	6,361	10,498	153,429	110,634	145,359
„ Germany - -	1,478	1,208	1,053	32,712	22,683	16,574
„ France - -	1,499	1,404	3,389	30,393	24,520	48,255
„ United States -	2,904	378	1,047	59,088	6,265	16,219
„ China, &c. - -	15,331	9,384	5,932	322,585	168,366	88,473
„ British India -	2,456	3,390	3,317	63,019	74,744	60,347
„ Australia - -	2,444	3,777	3,186	53,289	69,112	49,631
„ Other Countries -	8,863	8,483	8,590	197,983	168,132	145,809
Total - -	42,465	34,385	37,007	912,498	644,456	570,667

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IMPORTS AND EXPORTS OF LEAD,
IN 1879,
as per PARLIAMENTARY RETURNS.

IMPORTS.

Countries from which Imported.	Lead Ore.	Lead, Pig and Sheet.	Lead Manufactures.
	Tons.	Tons.	Tons.
Sweden	65	18	—
Denmark	—	99	—
Germany	—	6,053	580
Holland	2	5,255	182
Belgium	—	6,308	18
France	580	—	67
Portugal	521	1,899	—
Spain	1,788	74,486	—
Italy	10,184	—	—
Greece	—	6,161	—
Turkey	41	—	—
Algeria	857	—	—
Tripoli and Tunis	—	794	—
Madras	—	75	—
West Australia	1,579	—	—
Victoria	942	1	—
United States of America	4	246	5
Peru	540	—	—
Chili	697	654	—
Argentine Republic	—	18	—
Other Parts	28	27	—
Total Imports	17,723	102,089	747

EXPORTS.

Countries to which Exported.	Lead, Pig.	Lead, Rolled, Sheet, Piping, and Tubing.
	Tons.	Tons.
Russia: Northern Ports	7,285	3,077
" Southern Ports	100	25
Sweden	296	126
Norway	70	113
Denmark	69	155
Germany	117	1,054
Holland	251	10
Carried forward	8,188	4,560

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EXPORTS—*continued.*

Countries to which Exported.	Lead, Pig.	Lead, Rolled, Sheet, Piping, and Tubing.
	Tons.	Tons.
Brought forward - -	8,188	4,560
Belgium - - - - -	48	1
Channel Islands - - -	3	83
France - - - - -	3,370	14
Portugal, Azores, and Madeira - -	127	444
Spain and the Canaries - - -	1	71
Gibraltar - - - -	1	15
Italy - - - - -	184	9
Malta - - - - -	5	22
Greece - - - - -	2	20
Turkey: Asiatic - - - -	53	6
Egypt - - - - -	23	5
West Coast of Africa - - -	27	52
British Possessions in South Africa -	104	333
Aden - - - - -	68	9
British India: Continental Territories -	1,344	1,704
Straits Settlements - -	126	44
Ceylon - - - -	22	42
Java - - - - -	34	196
China - - - - -	1,789	58
Hong Kong -	3,935	97
Japan - - - -	264	1,586
Australia:		
West Australia - - -	—	10
South Australia - - -	32	214
Victoria - - - -	92	420
New South Wales - - -	60	1,100
Queensland - - -	5	151
Tasmania - - - -	70	51
New Zealand - - -	295	633
Islands in the Pacific - - -	4	9
British North America - - -	798	297
United States of America: On the Atlantic	910	82
" " On the Pacific -	30	—
British West India Islands and British Guiana	6	129
Foreign West Indies - - -	87	33
Mexico - - - - -	1	16
Central America - - -	3	17
United States of Colombia (New Granada) -	123	10
Venezuela - - - - -	5	15
Ecuador - - - - -	6	1
Peru - - - - -	6	90
Chili - - - - -	5	51
Brazil - - - -	430	1,062
Uruguay - - - -	37	38
Argentine Republic - - - -	103	79
Other Parts - - - -	4	117
Total Export of British Lead -	22,780	13,996

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1879.

ZINC.

The total quantity of ZINC ORES, of which returns have been obtained,—principally *Sulphide of Zinc* (Black Jack),—from Mines in the United Kingdom, was as follows :—

	Quantity.		Value.		
	Tons.	Cwts.	£	s.	d.
ZINC ORES - - -	22,199	19	81,531	3	9
ZINC (Metallic) - -	5,554	0	95,806	0	0

The PRICES of ZINC ORES per Ton during the Year 1879 were as follows :—

Months.	Highest.			Lowest.			Mean.		
	£	s.	d.	£	s.	d.	£	s.	d.
January - -	3	12	0	2	18	0	3	5	9
February - -	3	2	6	2	5	0	2	15	3
March - -	3	0	6	2	13	6	2	17	6
April - -	3	12	6	1	17	6	2	19	8
May - -	3	6	6	1	15	0	2	14	3
June - -	3	4	0	2	11	0	2	17	9
July - -	3	2	6	2	12	6	2	17	3
August - -	4	10	6	2	18	0	4	0	0
September - -	5	1	6	2	12	6	4	3	0
October - -	5	6	0	2	10	0	4	5	0
November - -	5	9	6	2	5	0	4	8	0
December - -	5	6	0	3	17	6	4	7	0
	5	9	6	2	11	3	3	9	3

Note.—In computing the above table a few low priced parcels have been excluded.

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SUMMARY of the PRODUCTION of ZINC ORES in the UNITED KINGDOM for the Year 1879.

No. of Mines.	Counties, &c.	Quantities.	Value.
	ENGLAND:	Tons. cwts. qrs.	£ s. d.
9	CORNWALL	3,201 19 0	11,083 18 7
5	SHROPSHIRE	439 0 0	1,661 15 6
1	DERBYSHIRE	79 0 0	276 15 0
5	CUMBERLAND	1,542 14 0	4,958 19 9
	WALES:		
9	CARDIGANSHIRE	525 14 2	2,175 13 2
2	MONTGOMERYSHIRE	1,927 10 0	5,006 5 0
3	DENBIGHSHIRE	3,230 0 0	13,727 0 0
6	FLINTSHIRE	2,898 14 0	12,277 12 0
5	CARNARVONSHIRE	667 1 3	1,746 13 4
2	ISLE OF MAN	7,427 16 1	27,697 9 5
1	SCOTLAND	76 10 0	325 2 0
1	IRELAND	184 0 0	644 0 0
49	Total	22,199 19 2	81,531 3 9

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PRICES of SPELTER and ZINC per Ton, in the LONDON MARKET, being the Average of each Week for the Year 1879.

For the Week ending	Foreign Spelter.			English Spelter.			Sheet Zinc.		
	£	s.	d.	£	s.	d.	£	s.	d.
January 3	16	8	3	17	5	0	20	10	0
„ 10	16	12	6	17	5	0	20	10	0
„ 17	16	7	6	17	5	0	20	10	0
„ 24	16	5	0	16	10	0	20	10	0
„ 31	16	2	6	16	10	0	20	10	0
February 7	16	2	6	16	10	0	20	10	0
„ 14	16	0	0	16	5	0	20	10	0
„ 21	15	12	6	16	0	0	20	10	0
„ 28	15	12	6	16	0	0	20	10	0
March 7	15	0	0	16	0	0	20	10	0
„ 14	14	15	0	16	0	0	20	10	0
„ 21	14	15	0	16	0	0	20	10	0
„ 28	15	2	6	16	0	0	20	10	0
April 4	15	2	6	16	0	0	20	10	0
„ 10	15	2	6	16	0	0	19	15	0
„ 18	15	0	0	16	0	0	19	15	0
„ 25	15	0	0	16	0	0	19	15	0
May 2	15	0	0	16	0	0	19	15	0
„ 9	14	12	6	16	0	0	19	15	0
„ 16	14	12	6	16	0	0	19	15	0
„ 23	14	10	0	16	0	0	19	15	0
„ 30	14	8	9	16	0	0	19	15	0
June 7	14	7	6	16	0	0	19	15	0
„ 13	14	5	0	16	0	0	19	5	0
„ 20	14	5	0	16	0	0	19	5	0
„ 27	14	0	0	16	0	0	18	15	0
July 4	14	0	0	16	0	0	18	15	0
„ 11	14	0	0	16	0	0	18	15	0
„ 18	14	0	0	16	0	0	18	5	0
„ 25	14	7	6	16	10	0	18	12	6
August 1	14	17	6	16	10	0	19	0	0
„ 8	17	1	3	17	10	0	22	10	0
„ 15	17	5	0	17	10	0	22	12	6
„ 22	18	2	6	18	10	0	24	0	0
„ 29	18	13	9	19	0	0	24	10	0
September 5	18	7	6	19	0	0	24	15	0
„ 12	18	17	6	19	0	0	24	15	0
„ 19	18	18	9	19	0	0	24	15	0
„ 26	18	18	9	19	0	0	24	15	0
October 3	18	18	9	19	0	0	24	15	0
„ 10	19	0	3	19	0	0	24	15	0
„ 17	18	17	6	19	0	0	24	15	0
„ 24	19	2	6	19	0	0	24	15	0
„ 31	19	7	6	19	0	0	24	15	0
November 7	19	7	6	19	0	0	24	10	0
„ 14	19	12	6	19	0	0	24	10	0
„ 21	19	12	6	19	0	0	24	10	0
„ 28	19	12	6	19	0	0	25	0	0
December 5	19	13	9	19	0	0	25	0	0
„ 12	20	3	9	19	0	0	25	0	0
„ 19	20	7	6	19	0	0	25	0	0
„ 24	20	7	6	19	0	0	25	0	0
Mean Price	16	13	6	17	5	0	21	15	0
Highest Price	20	7	6	19	0	0	25	0	0
Lowest Price	14	0	0	16	0	0	18	5	0

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STATEMENT of the ZINC ORE PRODUCE from MINES in the UNITED KINGDOM in 1879.

No. of Mines.	County.	Names of Mines.	Quantities. Tons.	cwts.	qrs.	Value. £	s.	d.
	ENGLAND:							
1	CORNWALL.	Basset Valley	39	0	0	136	10	0
2		Busy United, North	120	14	0	362	2	0
3		Chiverton, West	2,781	0	3	9,733	10	0
4		Kingston Consols	15	0	0	33	2	1
5		Mellanear	84	0	0	294	0	0
6		Retallack, Great	22	3	1	77	10	0
7		Roskear, West	70	7	0	153	4	6
8		Poldice	5	14	0	20	0	0
9		Kingston Consols	25	0	0	87	10	0
		Sundry Mines and Halvans	39	0	0	136	10	0
		Total of CORNWALL	3,201	19	0	11,033	18	7
1	SHROPSHIRE.	Bog-*Waste*	90	0	0	315	0	0
2		Roman Gravels	120	0	0	475	5	0
3		Roman Gravels, East	83	0	0	303	15	0
4		Snailbeach	126	0	0	497	15	6
		Tankerville, West	20	0	0	70	0	0
		Total of SHROPSHIRE	439	0	0	1,661	15	6
	DERBYSHIRE.	Hard Rake	66	0	0	231	0	0
		Sundry small parcels	13	0	0	45	15	0
		Total of DERBYSHIRE	79	0	0	276	15	0
1	CUMBERLAND.	Nenthead, Alston Moor	1,198	16	0	4,195	16	0
2		Bayle Hill (Calamine)	52	10	0	241	10	0
3		Brownley Hill	150	10	0	87	19	9
4		Dowgang	116	18	0	349	14	0
5		Keswick United	24	0	0	84	0	0
		Total of CUMBERLAND	1,542	14	0	4,958	19	9
	WALES:							
1	CARDIGAN-SHIRE.	Court Grange	15	0	0	15	7	6
2		Cwmystwyth	50	0	0	231	5	0
3		Esgair Lle, West	80	0	0	340	0	0
4		Florida	6	2	2	27	10	0
5		Frongoch	300	0	0	1,300	0	0
6		Monydd Gorddu	20	0	0	85	0	0
7		Tyn-y-fron	17	0	0	52	16	10
8		Ystumtuen	11	12	0	39	3	10
9		Vaughans	26	0	0	84	10	0
		Total of CARDIGANSHIRE	525	14	2	2,175	13	2

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No. of Mines.	County.	Names of Mines.	Quantities.			Value.		
			Tons.	cwts.	qrs.	£	s.	d.
1	MONTGOMERY-	Van, The	1,750	0	0	4,562	10	0
2	SHIRE.	Wye Valley	177	10	0	443	15	0
		Total of MONTGOMERYSHIRE	1,927	10	0	5,006	5	0
1	DENBIGHSHIRE.	Bodidris	5	0	0	21	5	0
2		Minera	3,102	0	0	13,183	0	0
3		Park	123	0	0	522	15	0
		Total of DENBIGHSHIRE	3,230	0	0	13,727	0	0
1	FLINTSHIRE.	Gorsedd and Merllyn	5	0	0	13	0	0
2		Gwaenysgor	1	10	0	3	6	0
3		Holway, Great	47	0	0	199	12	0
4		Talacre	24	4	0	72	9	0
5		Talargoch	2,767	0	0	11,759	15	0
6		Trelogan	33	0	0	140	5	0
		Sundry Mines	21	0	0	89	5	0
		Total of FLINTSHIRE	2,898	14	0	12,277	12	0
1	CARNARVON-	Aberllyn	154	14	0	408	15	7
2	SHIRE.	Assheton	20	0	0	31	0	0
3		Assheton, West	268	0	0	808	18	0
4		Pandora	202	19	3	433	5	1
5		D'Eresby Consols	21	8	0	64	14	8
		Total of CARNARVONSHIRE	667	1	3	1,746	13	4
1	ISLE OF	Laxey, Great	7,200	0	0	27,166	15	7
2	MAN.	Rushen or Ballacorkish	227	16	1	530	13	10
		Total of ISLE OF MAN	7,427	16	1	27,697	9	5
1	SCOTLAND.	East Black Craig	76	10	0	325	2	0
		IRELAND:						
1	WICKLOW.	Connoree	184	0	0	644	0	0

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BLUE STONE.*

Mine.	Quantities.	Value.
	Tons. cwts.	£ s. d.
Mona Mine (Anglesea) -	548 10	890 0 0
Morfa Du - -	1,532 18	2,298 0 0
Connoree (Wicklow) -	368 0	1,288 0 0
Total - - -	2,449 8	4,476 0 0

* A mineral sold under this name occurs in Anglesea, and in Wicklow in Ireland. The "Blue Stone" occurring in Anglesea is stated to contain sulphides of copper, zinc, and silver-lead; that which occurs in Ireland is said to be a compound, in equal parts, of sulphide of zinc and lead containing silver.

IMPORTS AND EXPORTS
(as per Board of Trade Returns).

IMPORTS of ZINC in the Year 1879 and five previous Years.

Year.	Crude Zinc.		Zinc Manufactures.	
	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£
1874 - - -	22,216	492,874	12,680	372,176
1875 - - -	22,719	513,457	15,276	439,548
1876 - -	29,466	666,234	14,719	411,586
1877 - -	35,094	719,235	16,102	416,131
1878 - - -	32,750	611,050	16,207	385,865
1879 - - -	34,180	562,203	15,474	346,653

EXPORTS of BRITISH ZINC or SPELTER in the Year 1879 and five previous Years.

Year.	Quantities.	Value.
	Tons.	£
1874 - - -	3,792	94,490
1875 - - -	4,858	115,730
1876 - - -	5,673	130,545
1877 - - -	5,788	119,798
1878 - - - -	6,665	120,176
1879 - - - -	5,607	86,197

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IMPORTS AND EXPORTS OF ZINC,

as per PARLIAMENTARY RETURNS.

In the Year ended 31 December 1879.

IMPORTS.

ZINC and ZINC ORE IMPORTED into the UNITED KINGDOM.

Countries from which Imported.	Zinc Ore.	Zinc, Crude.	Zinc Manufactures.
	Tons.	Tons.	Tons.
Sweden	—	50	—
Norway	8	48	2
Germany	—	18,984	3,713
Holland	100	6,070	5,803
Belgium	28	6,500	5,752
France	193	1,420	156
Spain	3,096	8	—
Italy	7,583	—	—
Greece	14,460	—	—
Algeria	2,445	—	—
South Australia	—	32	—
Victoria	10	230	—
New South Wales	—	11	—
New Zealand	—	21	2
United States of America	2	226	—
British West Indies	—	—	39
Austrian Territories	—	299	—
Other Parts	—	4	4
Total Imports	27,925	33,903	15,471

EXPORTS.

ZINC and ZINC ORE EXPORTED from the UNITED KINGDOM.

Countries to which Exported.	Zinc or Spelter (including Crude and Manufactures).		Zinc Ore.
	British.	Foreign.	British.
	Tons.	Tons.	Tons.
Russia:			
Northern Ports	21	231	—
Southern Ports	64	32	—
Sweden	35	5	—
Holland	35	—	—
Belgium	8	18	2,440
Germany	7	6	—
Carried forward	165	292	2,440

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EXPORTS—*continued.*

Countries to which Exported.	Zinc or Spelter (including Crude and Manufactures).		Zinc Ore.
	British.	Foreign.	British.
	Tons.	Tons.	Tons.
Brought forward - -	165	292	2,440
France - - - - -	35	68	3
Portugal, Azores, and Madeira -	29	33	—
Italy - - - -	109	15	—
Greece - - -	12	16	—
Turkey:			
Asiatic - - - -	12	1	—
West Coast of Africa - -	14	7	—
British Possessions in South Africa -	78	11	—
British India: Continental Territories -	4,289	1,437	—
Straits Settlements - - -	49	61	—
Ceylon - - - -	20	17	—
Java - - - - -	112	12	—
Philippine Islands - - -	5	6	—
China - - - - -	96	202	—
Japan - - - -	117	553	—
Australia:			
South Australia - - -	40	71	—
Victoria - - -	32	29	—
New South Wales - -	54	49	—
Queensland - - -	5	4	—
Tasmania - - -	2	2	—
New Zealand - - -	69	65	—
British North America - -	83	56	—
United States of America: On the Atlantic.	—	327	—
British West India Islands and British Guiana.	14	2	—
Peru - - - - -	10	2	—
Chili - - - - -	15	50	—
Brasil - - - -	84	18	—
Argentine Republic - - -	10	5	—
Other Parts - - - -	122	163	—
Total Export - -	5,682	3,574	2,443

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PYRITES.

(Mundic.—Sulphur and Arsenical Ores.)

Summary of the Production of the Sulphur Ores of the United Kingdom in the Year 1879.

County, &c.	Quantities.	Value.
ENGLAND:	Tons. cwts. qrs.	£ s. d.
Cornwall - - -	1,048 2 2	585 3 5
Devonshire - - -	2,211 17 2	1,772 4 1
Durham and Northumberland -	1,000 0 0	500 0 0
Lancashire - - - -	2,000 0 0	900 0 0
Staffordshire - - -	1,500 0 0	750 0 0
Yorkshire - - - -	1,650 0 0	825 0 0
Derbyshire - - -	1,500 0 0	700 0 0
Cumberland - - -	500 0 0	250 0 0
WALES:		
Anglesea - - - -	132 0 2	89 10 0
Cardiganshire - - -	26 0 0	18 0 0
Flintshire - - - -	435 0 0	300 0 0
Glamorganshire - -	10 0 0	6 10 0
IRELAND:		
Wicklow - - -	8,262 10 2	5,139 5 9
Total - -	20,275 11 0	11,835 13 3

IRON PYRITES.

County.	Names of Mines.	Quantities.	Value.
ENGLAND:		Tons. cwts. qrs.	£ s. d
CORNWALL.	1. Busy United North (A) -	76 4 3	45 0 0
	2. Calstock Huel E. Sett (A) -	174 10 0	130 0 0
	3. Carn Camborne (A) -	28 17 0	14 11 6
	4. Creegbrawse - - -	10 0 0	4 4 0
	5. Crofty South Huel (A) -	54 1 2	32 0 0
	6. Jane Huel - - -	218 0 0	109 0 0
	7. Jane Huel West - -	21 9 0	10 14 6
	8. New Great Consols (A) -	206 5 2	99 14 0
	9. Newton Huel (A) - -	32 4 2	22 9 1
	10. Poldice (A) - - -	86 14 0	42 0 0
	11. Poldice West (A) - -	40 7 0	20 0 0
	12. Prince of Wales - -	64 0 0	38 8 0
	13. Treskerby North (A) - -	35 9 1	17 2 4
	Total of Cornwall - -	1,048 2 2	585 3 5

(A) signifies Arsenical Pyrites.

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County.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d.
DEVONSHIRE.	1. Bedford United (A) - -	204 0 0	143 4 0
	2. Calstock Huel E. (A) -	160 4 0	93 18 3
	3. Crebor Huel (A) - -	258 12 0	139 5 8
	4. Devon Great Consols - -	103 7 0	180 16 8
	5. Friendship Huel (A) -	4 1 2	15 9 6
	6. Gawton Copper (A) - -	1,481 13 0	1,199 10 0
	Total of DEVONSHIRE -	2,211 17 2	1,772 4 1
DERBYSHIRE.	Coal Brasses, *Estimated* - -	1,500 0 0	700 0 0
NORTHUMBERLAND AND DURHAM.	Coal Brasses, *Estimated* -	1,000 0 0	500 0 0
CUMBERLAND.	Coal Brasses, *Estimated* - -	500 0 0	250 0 0
LANCASHIRE.	Coal Brasses, *Estimated* -	2,000 0 0	900 0 0
STAFFORDSHIRE.	Coal Brasses, *Estimated* - -	1,500 0 0	750 0 0
YORKSHIRE.	Coal Brasses, *Estimated* - -	1,650 0 0	825 0 0
WALES:			
FLINTSHIRE.	Pennant - - - -	435 0 0	300 0 0
CARDIGANSHIRE.	Vaughan - - -	26 0 0	18 0 0
ANGLESEA.	1. Mona Mine - - -	50 0 0	34 0 0
	2. Parys Copper Corporation -	82 0 2	55 10 0
	Total of ANGLESEA -	132 0 2	89 10 0
GLAMORGANSHIRE.	Mwyndy - - -	10 0 0	6 10 0
IRELAND.*	1. Ballygahan - - -	1,039 12 0	336 11 0
	2. Ballymurtagh - -	1,811 0 0	1,316 0 0
	3. Cronebane - - -	2,290 18 2	1,494 14 9
	4. Tigroney - - -	3,121 0 0	1,992 0 0
	Total of IRELAND -	8,262 10 2	5,139 5 9

* *See* Copper Returns page 22.

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SPANISH AND OTHER COPPERY PYRITES TREATED IN GREAT BRITAIN.

The Metal Extraction Works in action in 1879.

Locality.	Name of Firms.	Consumption of Burnt Ore in 1879.
		Tons.
Widnes	N. Mathieson and Co.	15,840
Do.	Widnes Metal Co., Limited	25,306
Birmingham, Glasgow	Tharsis Sulphur and Copper Co.	107,400
St. Helen's	Duncan McKechnie	11,510
Runcorn	Wigg Brothers and Steele	17,311
Do.	Runcorn Soap and Alkali Co., Lim.	23,902
Manchester	Newton Heath Copper Smelting Co.	3,308
Bolton	†Harrison Blair and Co., *Kearsley*	670
Flint	Muspratt Bros. and Huntley	11,700
Newcastle* (two works)	Tharsis Sulphur and Copper Co.	60,000
Newcastle	William Russell and Sons	20,000
Do.	*Bede Metal and Chemical Co., Lim.	43,000
Do.	W. D. Pochin & Co.	800
Do.	Gibb, Johnson, and Co.	9,476
Do.	H. Hills and Son	2,750
Mostyn	Eyton Copper Co.	6,600
Castleford	Hunt Brothers and Co.	3,100
Doncaster	Morris and Co.	12,170
Devonport	South Down Metal and Chemical Co.	7,626
Irvine	W. Henderson and Co.	3,405
	Total	385,874

Note.—The firm marked * make the precipitate into fine copper, the others sell it to copper smelters. The firm marked † makes sulphate of copper direct from the ore.

A considerable quantity of the oxide of iron known as "Purple Ore" (which is the residue of the burnt pyrites after the copper is extracted) is used in blast furnaces in form of blocks, as well as in powder, viz., at Palmer's Shipbuilding and Iron Co., Newcastle, the Ditton Brook Iron Co., near Warrington, Bolckow, Vaughan, and Co., Limited, Middlesbro', Messrs Merry and Cunninghame's, Glasgow, Gjers, Mills, and Co., Middlesbro', and W. Yorkshire Coal and Iron Co., Leeds; the remainder is used as fettling ore for puddling furnaces. It being in a powder it does not require grinding, as Hematite does; the per-centage of iron depends on the description of pyrites from which it is made; when Mason's pyrites is used it contains about 67 °/₀ metallic iron, when Tharsis about 62 °/₀ and Buitron 66 °/₀.

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IMPORTS of PYRITES into the MERSEY during the year 1879.

Where from.	Description.	Quantity.
		Tons.
Pomaron - - -	Mason's - - -	40,261
Huelva - - -	Tharsis - - -	24,510
Huelva - - -	Rio Tinto - - -	104,537
Huelva - - - -	Buitron - - -	5,543
Seville - - -	- - - - -	2,771
	Total - -	177,622

IMPORTS of PYRITES into the TYNE in 1879.

Burnt Ore imported - - -	43,975	tons.
Sulphur Ores ditto - - -	125,582	,,
Pyrites ditto - - -	81	,,
	169,638*	

TOTAL IMPORTS of PYRITES.

Imports into the Mersey - -	177,622	tons.
Do. Tyne - - - -	169,638	,,
Do. London - -	24,699	,,
Do. Hull - - - -	16,587	,,
Do. Ardrossan - -	14,643	,,
Do. Glasgow - - -	16,481	,,
Do. Other Ports - -	61,722	,,
Total - - -	481,392	tons.

TOTAL IMPORTS of PYRITES since 1873.

Year.	Norway.	Portugal.	Spain.	Other Parts.	Total Quantities.	Total Value.
	Tons.	Tons.	Tons.	Tons.	Tons.	£
1873	67,462	199,559	246,692	6,634	520,347	1,301,272
1874	41,044	162,569	294,117	907	498,637	1,253,232
1875	21,820	165,433	344,019	6,283	537,555	1,406,995
1876	7,688	56,579	419,068	21,417	504,752	1,206,799
1877	8,564	149,562	498,977	22,209	679,312	1,643,614
1878	5,773	136,705	419,561	12,318	579,261	1,336,047*
1879	8,485	82,529	374,505	15,873	481,392	1,050,545

* The imports into the Tyne produced about 9,415 tons of Copper from Burnt Ores and imported Precipitate together.

SILVER and GOLD.

A considerable amount of silver and a small quantity of gold has, during the last 10 years, been extracted from the cupreous pyrites imported into this country from Spain and Portugal.

During the year 1879 this production was—

Silver 193,004 oz. } Value 46,062*l.* 10*s.*
Gold 659 ,, }

The principal portion of this silver, as well as the whole of the gold, was obtained from copper liquors at various extraction works by Mr. Claudet's process. A small quantity of silver was, however, separated from copper precipitate by manufacturers of sulphate of copper.

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MISCELLANEOUS MINERALS,

Of which Returns have been obtained by the MINING RECORD OFFICE.

SUMMARY.

Minerals.	Quantities.	Value.
	Ozs. dwts. grs.	£ s. d.
GOLD	447 10 15	1,790 0 0
	Tons. cwts. qrs. lbs.	£ s. d.
SILVER ORE	27 19 0 0	621 18 11
NICKEL AND COBALT IRON ORE	116 11 0 0	833 2 5
WOLFRAM	13 0 1 10	120 8 10
URANIUM (*Pitchblende*)	5 1 18	41 5 8
BISMUTH CARBONATE	1 1 0	14 0 0
FLUOR SPAR, &c	1,264 16 0 0	422 0 0
OCHRE AND UMBER	3,973 12 0 0	3,436 10 9
MANGANESE	816 8 0 0	1,515 10 0
ARSENIC	5,492 10 1 0	34,180 17 9

GOLD.

County.	Names of Mines.	Ore treated.	Quantities. Gold extracted.	Value.
		lbs.	Ozs. dwts. grs.	£ s. d.
MERIONETHSHIRE	Clogau	4,529	447 7 21	—
IRELAND	Wicklow	472	2 18	—
	Total	5,001	447 10 15	1,790 0 0

SILVER ORE, &c.

County.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
CORNWALL	Gt. Crinnis and Carlyon	10 13 0 0	440 6 4
	Newton Huel	17 6 0 0	181 12 7
	Total	27 19 0 0	621 18 11

NICKEL AND COBALT.

		Tons. cwts. qrs.	£ s. d.
FLINTSHIRE	Foel Hiradug*	116 11 0	833 2 5

* Average assay, Cobalt 2·05 °/₀, Nickel 0·75 °/₀ with Iron Oxide.

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WOLFRAM.

County.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
Cornwall -	East Pool - - -	10 18 0 10	103 10 10
	Kit Hill, United - -	2 2 1 0	16 18 0
	Total - -	13 0 . 1 10	120 8 10

FLUOR SPAR AND DROSS SPAR.

		Tons. cwts. qrs.	£ s. d.
Devonshire -	Bedford United - - -	7 0 0	7 0 0
	Tamar Silver Mine - -	240 0 0	—
Shropshire -	Snailbeach (Waste) - -	512 9 0	155 0 0
Yorkshire -	Raygill - - - -	61 0 0	40 0 0
Derbyshire -	Sundry Mines, Fluor and Dross	444 7 0	220 0 0
	Total - -	1,264 16 0	422 0 0

URANIUM (*Pitchblende*) AND BISMUTH.

		Tons. cwts. qrs. lbs.	£ s. d.
Cornwall -	East Pool - - -	0 2 3 18	21 5 8
	Huel Owles - - -	0 2 2 0	20 0 0
	Total - - -	0 5 1 18	41 5 8
	Bismuth Carbonate.		
	Huel Owles - - -	0 1 1 0	14 0 0

OCHRE AND UMBER.

		Tons. cwts. qrs.	£ s. d.
Cornwall	South Terras - - -	112 0 0	56 0 0
Devonshire	Ashburton (Roborough 2 pits) U.	1,000 0 0*	688 0 0
	Smallacombe —— - - -	150 0 0	75 0 0
Derbyshire	Bunting Place - - -	20 0 0	10 0 0
	Discovery - - -	4 5 2	2 10 0
	Mearom Rake - - -	22 0 0	12 0 0
Northumberland.	Waterhouse - - - -	4 4 0	3 5 0
Glamorganshire	Trecastle - - -	7 0 0	5 5 0
	Garth - - - - -	102 12 0	76 19 0
	Mwyndy - - - -	40 0 0	30 0 0
Anglesea -	Parys - - - -	244 8 1	297 10 1
	Mona - - - -	2,110 19 0	1,797 10 0
Isle of Man -	Patrick Malen and Arbory U. -	156 3 1	382 11 8
	Total - -	3,973 12 0	3,436 10 9

* *Estimated.* Shipped at Teignmouth 2 tons Umber.

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MANGANESE.

County.	Names of Mines.	Quantities. Tons.	cwts.	qrs.	Value. £	s.	d.
Cornwall and Devonshire.	Chillaton and Hogstor	400	0	0	800	0	0
	Lidcott and West Down	45	0	0	92	10	0
	Newton St. Cyres	40	0	0	40	0	0
	Monkstone	57	0	0	85	0	0
	Greystone Wood	20	0	0	20	0	0
	West End Down	45	0	0	60	0	0
Derbyshire	Blakelowfield	20	0	0	338	0	0
	Do.	25	0	0			
	Hayspots	70	0	0			
	Heward Stone	4	8	0			
	Sweep Mine	50	0	0			
Ireland	Glandore	40	0	0	80	0	0
	Total	816	8	0	1,515	10	0

ARSENIC.

		Tons.	cwts.	qrs.	£	s.	d.
Cornwall	Botallack	114	18	2	377	19	0
	Carn Brea	75	18	1	197	10	0
	Cook's Kitchen	34	12	1	94	0	0
	Crofty, South Huel	46	1	0	138	3	0
	Dolcoath	73	8	2	147	0	0
	Jane Huel	13	0	0	26	0	0
	Okel Tor Works	479	0	0	3,353	0	0
	Owles, Huel	31	0	0	124	0	0
	Pednandrea	19	2	0	76	8	0
	Pool East	545	0	0	2,754	0	0
	Seton West Huel	223	1	2	983	6	0
	Total of Cornwall	1,655	2	0	8,271	6	0
Devonshire	Devon Great Consols Works	3,252	10	0	22,848	6	4
	Drake Walls*	4	0	0	20	0	0
	Friendship Huel	574	6	1	3,018	5	5
	Mary Hutchings Huel	6	12	0†	23	0	0
	Total of Devonshire	3,837	8	1	25,909	11	9
Total of Cornwall and Devonshire		5,492	10	1	34,180	17	9

* Sold at 10 tons of "Soot." † "Soot."

The Inspector's Return for 1879 of Arsenic was—

Cornwall	1,663 18/20
Devonshire	3,120 14/20
Total	4,784 12/20

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An Account of the Quantities and Value of Ore and Regulus imported into the United Kingdom in the Year 1879, distinguishing the Ports into which imported.

Ports into which Imported.	Copper Ore.		Copper Regulus.		Gold Ore.		Iron Ore (including Chrome).		Lead Ore.	
	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£	Tons.	£	Tons.	£	Tons.	£
London	2,991	33,984	846	34,449	10	1,925	284	2,672	2,983	23,383
Liverpool	24,556	195,940	16,916	637,296	6	44	14,237	22,190	2,610	30,655
Barrow-in-Furness	—	—	—	—	—	—	5,759	5,107	—	—
Bristol	23	294	87	2,568	—	—	40	200	—	—
Cardiff	20	160	2,957	118,280	—	—	304,370	332,527	—	—
Chester	—	—	—	—	—	—	3,057	2,591	—	—
Fleetwood	17	135	—	—	—	—	17,120	17,380	—	—
Gloucester	—	—	—	—	—	—	470	610	—	—
Grimsby	—	—	—	—	—	—	230	1,230	—	—
Hartlepool	—	—	—	—	—	—	1,088	1,178	—	—
Harwich	150	1,500	—	—	—	—	—	—	—	—
Hull	1	10	9	496	—	—	17,030	18,501	—	—
Lancaster	—	—	—	—	—	—	420	483	—	—
Littlehampton	—	—	—	—	—	—	25	125	—	—
Llanelly	1,775	12,365	242	2,305	—	—	2,105	2,034	10,847	122,355
Maryport	—	—	—	—	—	—	1,140	855	—	—
Middlesborough	—	—	—	—	—	—	71,388	75,189	—	—
Newcastle	109	1,082	3,407	95,940	—	—	62,613	53,233	—	—
Newport	—	—	—	—	—	—	308,299	297,319	—	—
Plymouth	—	—	—	—	—	—	—	—	6	24
Shields, North	—	—	1,633	47,175	—	—	5,171	5,949	—	—
Do. South	14	49	1,718	51,540	—	—	22,263	19,463	—	—
Southampton	34	380	7	295	—	—	—	—	—	—
Stockton	—	—	—	—	—	—	9,046	8,792	—	—
Sunderland	—	—	—	—	—	—	31,856	33,206	—	—
Swansea	57,823	517,185	18,690	507,509	—	—	49,823	42,053	1,297	11,575
Whitehaven	—	—	—	—	—	—	1,967	1,650	—	—
Wisbeach	—	—	—	—	—	—	64	410	—	—
Workington	—	—	—	—	—	—	13,201	14,196	—	—
Alloa	—	—	—	—	—	—	65	390	—	—
Ardrossan	—	—	—	—	—	—	1,407	6,296	—	—
Dundee	—	—	—	—	—	—	1,365	3,757	—	—
Glasgow	—	—	—	—	—	—	45,627	72,025	—	—
Grangemouth	—	—	—	—	—	—	696	1,638	—	—
Granton	—	—	—	—	—	—	294	177	—	—
Greenock	—	—	—	—	—	—	175	131	—	—
Leith	—	—	—	—	—	—	1,739	8,984	—	—
Troon	—	—	—	—	—	—	110	66	—	—
Dublin	35	155	—	—	—	—	—	—	—	—
Total	87,824	762,979	46,152	1,497,855	13	1,969	1,085,045	1,050,167	17,732	187,971

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An Account of the Quantities and Value of Ore and Regulus imported—*continued.*

Ports into which Imported.	Manganese.		Pyrites of Iron or Copper and Sulphur.		Silver Ore.	Tin Ore.		Zinc Ore.		Ore unenumerated.	
	Quantities.	Value.	Quantities.	Value.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£	£	Tons.	£	Tons.	£	Tons.	£
London	3,300	13,433	24,699	49,528	93,770	162	2,113	80	430	3,264	46,951
Liverpool	5,110	19,246	174,332	332,893	182,313	134	3,710	1	3	1,008	13,896
Berwick	—	—	3,339	4,340	—	—	—	—	—	—	—
Bridgwater	—	—	334	698	—	—	—	—	—	—	—
Bristol	60	590	9,871	24,665	—	1	5	4	26	1	3
Cardiff	51	224	9,003	18,359	—	—	—	1	4	—	—
Carlisle	—	—	1,097	3,291	—	—	—	—	—	—	—
Chester	—	—	1,269	1,324	—	—	—	—	—	—	—
Exeter	—	—	400	800	—	—	—	—	—	—	—
Folkestone	—	—	—	—	—	—	—	—	—	1	28
Gloucester	110	440	1,583	3,967	—	—	—	—	—	—	—
Goole	77	318	2,720	6,612	—	—	—	—	—	14	1,243
Harwich	—	—	1,900	6,788	—	—	—	—	—	—	—
Hull	33	186	16,587	38,879	997	—	—	8	84	144	6,856
Ipswich	—	—	7,235	20,569	—	—	—	—	—	—	—
Llanelly	—	—	2,238	5,115	200	—	—	—	—	—	—
Lynn	—	—	5,269	10,525	—	—	—	—	—	3	1,268
Middlesborough	—	—	1,097	1,117	—	—	—	—	—	—	—
Newcastle	2,243	7,115	88,306	174,510	233,940	—	—	809	2,022	232	2,407
Newhaven	—	—	1	24	—	—	—	—	—	—	—
Newport	—	—	3,141	4,663	—	—	—	—	—	—	—
Padstow	—	—	240	290	—	—	—	—	—	—	—
Plymouth	36	72	5,952	19,163	—	—	—	—	—	—	—
Runcorn	—	—	5,575	10,640	—	—	—	—	—	—	—
Rye	—	—	—	—	—	—	—	—	—	75	450
Shields, North	—	—	29,739	67,906	—	—	—	—	—	—	—
Do. South	—	—	21,599	50,728	128,227	—	—	730	1,940	—	—
Southampton	—	—	703	1,771	70,868	—	—	—	—	8	1,395
Sunderland	—	—	2,367	3,563	—	—	—	—	—	—	—
Swansea	400	800	7,321	15,222	13,441	9	175	25,167	98,786	993	7,005
Yarmouth	—	—	657	980	—	—	—	—	—	—	—
Aberdeen	—	—	1,699	2,846	—	—	—	—	—	—	—
Arbroath	—	—	295	1,032	146	—	—	—	—	—	—
Ardrossan	—	—	14,643	29,290	—	—	—	—	—	—	—
Dundee	—	—	814	2,442	—	—	—	—	—	—	—
Glasgow	701	3,016	16,481	44,629	497	—	—	1,125	2,886	—	—
Grangemouth	30	186	—	—	—	—	—	—	—	—	—
Greenock	21	147	—	—	—	—	—	—	—	—	—
Leith	—	—	3,108	7,397	46	—	—	—	—	1	6
Inverness	—	—	1,934	1,936	—	—	—	—	—	—	—
Troon	—	—	2,328	7,671	—	—	—	—	—	—	—
Belfast	—	—	2,707	4,360	—	—	—	—	—	—	—
Dublin	—	—	6,496	16,152	—	—	—	—	—	836	2,906
Cork	—	—	1,491	3,050	—	—	—	—	—	—	—
Londonderry	—	—	235	820	—	—	—	—	—	—	—
Total	12,172	45,873	481,392	1,050,545	724,515	306	6,003	27,925	106,181	6,570	84

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1879.

IRON ORE PRODUCE

GENERAL SUMMARY OF RETURNS.

From Mines and Workings not in the Coal Measures.

Counties, &c.	Quantities.		Value.		
	Tons.	cwts.	£	s.	d.
Cornwall	400	0	240	0	0
Devonshire	592	19	296	9	6
Somersetshire	14,100	0	10,147	10	0
Gloucestershire	58,551	18	35,091	2	0
Wiltshire	47,623	0	9,524	12	0
Oxfordshire	1,233	0	215	15	6
Northamptonshire	1,211,406	10	175,558	4	0
Lincolnshire	695,326	0	103,037	5	0
Staffordshire, North	36,832	3	20,257	1	0
Lancashire	976,822	14	532,585	3	6
Cumberland	1,227,006	0	674,586	11	0
Westmoreland	1,454	0	727	0	0
Yorkshire, North Riding	4,750,000	0	712,500	0	0
Northumberland and Durham	16,679	0	10,007	0	0
North Wales	392	11	166	16	6
SOUTH WALES and MONMOUTHSHIRE	53,811	0	32,286	12	0
IRELAND	155,833	5	79,286	12	0
SCOTLAND	492	0	369	0	0
ISLE OF MAN	230	0	128	0	0
	9,248,886	0	2,397,010	14	0
Argillaceous and Black Band, obtained from Coal Measures	5,130,849	0	2,565,424	0	0
Total	14,379,735	0	4,962,434	14	0
"Burnt Ore" from Cupreous Pyrites	332,300	0	—		
Iron Ore Imported	1,085,045	0	—		
Total of Iron Ore smelted in the United Kingdom	15,797,080	0	—		

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DETAILED STATEMENT OF PRODUCE

Of Iron Mines and Workings not in the Coal Measures.

ENGLAND.

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
CORNWALL.	1	Blackhay - - -	Brown Hæmatite -	400 0	240 0 0
	2	Duchy Peru - -	Ditto - -	—	—
	3	Gravel Hill, &c. - -	Ditto - -	—	—
	4	Restormel - - -	Ditto - -	—	—
		Total of Cornwall -		400 0	240 0 0

DISTRIBUTION OF IRON ORES FROM CORNWALL AND DEVONSHIRE.

	Tons.
Carried by Cornwall and South Devon Railway -	202
Shipped at Newquay - - - -	100
„ Padstow, from Lanivet, Bodmin -	75
„ Charlestown, Saint Austell - -	152

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
DEVONSHIRE.	1	Bampfylde - - -	Brown Hæmatite -	5 5	2 12 6
	2	Frank Mills - -	Ditto - -	30 0	15 0 0
	3	Kelley - - -	Ditto - -	20 0	10 0 0
	4	Haytor - - -	Magnetic Oxide -	150 0	75 0 0
	5	Molland - - -	Brown Hæmatite -	387 14	193 17 0
		Total of Devonshire - -		592 19	296 9 6
SOMERSETSHIRE.	1	Brendon Hills - -	Spathose - -	14,100 0	10,147 10 0
	2	Winford Mines - -	Brown Hæmatite -	—	—
		Total of Somersetshire -		14,100 0	10,147 10 0

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FOREST OF DEAN.

	No.	Name of Iron Mine.	Quantities. Tons.	cwts.	Value. £	s.	d.
GLOUCESTERSHIRE.	1	Buckshraft } Buckshraft - -	19,041	0			
	2	Saint Annalls }	2,747	0			
	3	China Engine, New - - -	309	0			
	4	China Level, New - - -	4,994	0			
	5	Deen's Meend } Edge Hill - -	2,585	0			
	6	Westbury Brook }	8,730	0			
	7	Easter - - - -	1,559	0			
	8	Forget Me Not - - - -	832	0			
	9	Lambsquay - - -	109	0			
	10	Old Ham Pit - - -	253	0			
	11	Old Sling Pit - - - -	881	0			
	12	Old Park - - - -	989	0			
	13	Oakwood Mill (Jarrett) - - -	3,501	0			
	14	Park Hill - - - -	138	0			
	15	Perseverance (Crawshay) - - -	1,369	0			
	16	Shraves (J. Shringles) - - -	57	0			
	17	Slope Pit - - - -	661	0			
	18	Wigpool Belt - - - -	2,848	0			
	19	Yew Tree - - - -	458	0			
		Total of Forest of Dean -	52,061	0	31,236	12	0

	No.	District or Mine.	Character of Ore.	Quantities. Tons.	cwts.	Value. £	s.	d.
		Brought forward:— Produce of the Crown Mines in the Forest of Dean -	Brown Hæmatite -	52,061	0	31,236	12	0
	20	Bobs Quarry, *Aylburton* -	Ditto - -	170	0	68	0	0
Highmeadow Estate.	21	Highmeadow, *Coleford* -	Ditto - -	299	2	174	8	0
Dunraven Estate.	22	China Engine, New -	Ditto - -	6,021	16	3,612	2	0
		Total of Gloucestershire - -		58,551	18	35,091	2	0

DISTRIBUTION OF IRON ORES FROM THE FOREST OF DEAN IN THE YEAR ENDING 1879.

	Tons.
Number of Tons of Iron Ore carried over the Great Western System - - - - -	37,586

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	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
WILTSHIRE.	1	Westbury - - -	Hydrated Oxide -	47,623 0	9,524 12 0
OXFORD-SHIRE.	1	Adderbury (Banbury) -	Brown Hæmatite -	1,233 0	215 15 6
NORTH-AMPTON-SHIRE.	1	Blisworth (Bevan & Co.) -	Hydrated Oxide -	12,868 0	1,608 10 0
	2	Brixworth - - -	Ditto - -	18,544 0	2,318 0 0
	3	Cranford - - -	Ditto - -	56,091 0	7,011 7 6
	4	Cransley - - -	Ditto - -	134,672 0	17,956 5 6
	5	Desborough (Stanton Iron Works Co.) - -	Ditto - -	68,459 0	8,557 7 0
	6	Desborough (F. V. Smith) -	Ditto - -	20,086 0	3,012 18 0
	7	Ditto (W. C. Wheldon)	Ditto - -	13,123 0	1,640 7 6
	8	Irthlingboro' (B. B. & Co.) -	Ditto - -	3,539 0	486 2 3
	9	Ditchford (B. B. & Co.) -	Ditto - -	20,996 0	2,886 19 0
	10	Duston (Bevan and Co.) -	Ditto - -	18,024 0	2,503 0 0
	11	Easton Neston (Towcester)	Ditto - -	16,499 0	2,889 6 0
	12	Finedon Road Bridge -	Ditto - -	49,863 10	6,258 0 0
	13	Finedon - - -	Ditto - -	10,000 0	2,000 0 0
	14	Burton Latimer - -	Ditto - -	20,000 0	4,000 0 0
	15	Glendon - - -	Ditto - -	190,500 0	26,100 0 0
	16	Gayton (H. W. Wheldon) -	Ditto - -	12,580 0	1,572 10 0
	17	Ditto (Heyford Iron Co.)	Ditto - -	53,028 0	7,954 4 0
	18	Irchester (B. B. & Co.) -	Ditto - -	17,329 0	2,382 14 9
	19	Islip (Islip Iron Co.)* -	Ditto - -	81,495 0	16,299 0 0
	20	Hunsbury Hill - -	Ditto - -	3,600 0	450 0 0
	21	New-bridge - - -	Ditto - -	69,494 0	8,686 15 0
	22	Ringstead (Newbridge Iron Co.) - - -	Ditto - -	11,640 0	1,455 0 0
	23	Ringstead (B. B. & Co.) -	Ditto - -	5,398 0	742 4 6
	24	Spratton - - -	Ditto - -	34,846 0	4,355 15 0
	25	Thrapston - - -	Ditto - -	14,530 0	1,816 10 0
	26	Wellingborough (B. B. & Co.)	Ditto - -	37,945 0	5,217 8 9
	27	Wellingborough (Stanton Iron Works Co.) -	Ditto - -	101,350 0	12,668 15 0
	28	Wollaston (B. B. & Co.) -	Ditto - -	68,907 0	9,479 4 3
	29	Warren Hill (Kettering) -	Ditto - -	66,000 0	8,250 0 0
	30	Sundry Pits - - -	Ditto - -	40,000 0	5,000 0 0
		Total of NORTHAMPTONSHIRE - -		1,211,406 10	175,558 4 0

* In 1879, owing to the circumstance that no return was supplied to the Mining Record Office, an estimated quantity and value was affixed to the iron ore raised from the Islip Iron Ore Mines in 1878. These appear to have been fixed considerably too low.
The respected head of the firm drew attention to this, and supplied the correct returns for 1879, by which those given in the Mineral Statistics for 1878 can be corrected.

The MIDLAND RAILWAY carried from NORTHAMPTONSHIRE as follows in 1879 :—

		Tons.
Forwarded from	Desboro' - - - -	17,365
,,	Grimston - - -	103,220
,,	Rushton - - -	138,677
,,	Kettering - - -	69,879
,,	Melton - - - -	61,266
,,	Cranford - - -	58,981
,,	Twywell - - -	105,451
,,	Thrapston - - -	14,623
,,	Isham - - - -	143
,,	Wellingboro' - -	258,462
,,	Irchester - - -	18,285
	Total *Iron Ore* carried - -	846,352

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	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
LINCOLNSHIRE.	1	Claxby (*Caistor*) - -	Hydrated Oxide -	323 0	48 19 0
	2	Greetwell (*Lincoln*) -	Ditto - -	71,752 0	10,762 16 0
	3	Normanby (*Crosby*)* -	Ditto - -	12,613 0	2,207 5 6
	4	Gunbrose (*Frodingham*) -	Ditto - -	69,674 17	8,874 0 0
	5	Crosby do. -	Ditto - -		
	6	Frodingham - - -	Ditto - -		
	7	Lincolnshire Smelting Co. -	Ditto - -	382,426 15	57,364 0 0
	8	North Lincolnshire - -	Ditto - -		
	9	Trent - - - -	Ditto - -	126,072 8	18,910 14 6
	10	Glebe - - - -	Ditto - -	32,464 0	4,869 12 0
		Total of LINCOLNSHIRE - -		695,326 0	103,037 5 0

* W. Cooke and Co.

THE MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY carried LINCOLNSHIRE IRON ORE as follows in 1879:

	Tons.
Forwarded from Frodingham - - -	150,298
,, Holton-le-Moor - - -	2,565
,, Lincoln - - - -	76,908
Total *Iron Ore* carried out of District -	229,771
Used at Ironworks, &c. - - -	465,818

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
NORTH STAFFORDSHIRE.	1	Consall (Leek) - - -	Hydrated Oxide -	16,302 0	8,966 0 0
	2	Foley - - -	Ditto - -	2,027 17	1,115 8 0
	3	Hazlewood - - -	Ditto - -	983 6	540 13 0
	4	Sundry Mines - - -	Ditto - -	17,519 0	9,635 0 0
		Total of NORTH STAFFORDSHIRE - -		36,832 3	20,257 1 0

DISTRIBUTION OF NORTH STAFFORDSHIRE IRON ORE.

	Tons.
BY CANAL (*Trent and Mersey Navigation*)—	
Calcined ironstone sent out of NORTH STAFFORDSHIRE -	53,123
Ditto ditto used in NORTH STAFFORDSHIRE - -	12,547
Uncalcined ironstone sent out of District - - -	10,194
Total by canal -	75,864
BY RAILWAY (*North Staffordshire Railway*)—	
Calcined ironstone exported to places off the North Staffordshire line - - - - - -	180,898
Uncalcined ditto ditto - -	7,276
Calcined conveyed between the North Staffordshire local stations	108,739
Uncalcined ditto - - -	2,117
Total by railway -	299,030

	Tons.
Total by Canal - - -	75,864
,, Railway - - - -	299,030
Total produce of calcined and uncalcined ore carried by Canal and Railway -	374,894

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LANCASHIRE.

No.	District or Mine.	Character of Ore.	Quantities.	Value.
			Tons. cwts.	£ s. d.
1	Askam in Furness (Furness I. and S. Co.)	Red Hæmatite	8,795 0	4,397 15 0
2	Dalton (Denney & Co.)	Ditto	15,015 14	11,611 8 6
3	Dalton (Furness I. and S. Co.)	Ditto	47,315 0	19,714 11 0
4	Elliscales	Ditto	14,202 0	6,216 0 0
5	Highfield	Ditto	5,835 0	2,917 10 0
6	Lindal Cote (Ulverston Co.)	Ditto	21,996 16	11,647 16 0
7	Lindal Moor (Furness I. and S. Co.)	Ditto	15,368 0	8,260 6 0
8	Lindal Moor (Harrison, Ainslie, & Co.)	Ditto	225,827 0	122,881 14 0
9	Mouzell	Ditto	28,596 0	12,153 6 0
10	Newton (Barrow H. S. Co.)	Ditto	1,656 0	910 16 0
11	Old Hills do.	Ditto	2,632 0	1,447 12 0
12	Park do.	Ditto	226,107 0	124,358 10 0
13	Parkside (Parkside Mining Co.)	Ditto	23,381 4	12,859 11 0
14	Roanhead & Askham	Ditto	138,452 0	83,071 4 0
15	Stainton (Stainton M. Co.)	Ditto	4,954 0	2,924 14 0
16	Stainton (Barrow H. S. Co.)	Ditto	727 0	399 17 0
17	Stank do.	Ditto	114,936 0	63,214 16 0
18	Whitriggs do.	Ditto	30,445 0	16,744 15 0
19	Thwaite Flatt (Furness I. and S. Co.)	Ditto	1,144 0	486 4 0
20	Yarlside (Parkhouse)	Ditto	49,438 0	26,366 18 0
	Total of LANCASHIRE		976,822 14	582,585 3 6

THE LANCASHIRE IRON ORE WAS DISTRIBUTED AS FOLLOWS BY THE FURNESS RAILWAY, in 1879.

FURNESS IRON ORE.

		Tons.	Tons.
SHIPPED at BARROW-IN-FURNESS.	—To South Wales	10,847	
	To Lancashire, North Wales, &c.	12,540	
	To Scotland	6,060	
	To Foreign Ports	1,964	
	Total		30,911
SHIPPED AT ULVERSTON CANAL			70
BY RAIL.—To Lancashire, Yorkshire, Staffordshire, &c.		95,200	
To Furnaces in District		787,745	
			882,945
BY ROAD to Works			62,896
	Total		976,822

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	No.	District or Mine.	Character of Ore.	Quantities. Tons.	cwts.	Value. £	s.	d.
CUMBERLAND.	1	Bigrigg (Leconfield) -	Red Hæmatite -	82,360	0	41,180	0	0
	2	Cleator Moor (Leconfield) -	Ditto - -					
	3	Cleator - - -	Ditto - -	39,133	0	19,566	10	0
	4	Crossfield - - -	Ditto - -	97,332	5	60,832	0	0
	5	Crossgill (Maryport H. I. Co.)	Ditto - -	22,548	0	11,274	0	0
	6	Dyke Nook - - -	Ditto - -	2,485	0	1,242	10	0
	7	Ehen (Egremont) - -	Ditto - -	28,160	0	14,080	0	0
	8	Ennerdale - - -	Ditto - -	700	0	350	0	0
	9	Egremont - - -	Ditto - -	4,732	15	2,366	7	6
	10	Eskdale - - -	Ditto - -	4,696	0	1,995	16	0
	11	Eskett - - -	Ditto - -	33,842	0	18,613	16	0
	12	Eskett (Postlethwaites) -	Ditto - -	41,101	0	22,605	11	0
	13	Knockmurton and Kelton -	Ditto - -	16,027	16	8,013	8	0
	14	Gillfoot Park (Egremont) -	Ditto - -	7,807	11	3,903	15	6
	15	Salter and Eskett - -	Ditto - -	34,309	0	20,369	19	0
	16	Parkside (Frizington) -	Ditto - -	11,429	18	6,285	19	0
	17	Parkside, New - -	Ditto - -	342	0	213	15	0
	18	Park (Bain & Co.) - -	Ditto - -	4,806	0	2,643	6	0
	19	Goose Green (Frizington) -	Ditto - -	17,005	0	9,352	15	0
	20	High House - -	Ditto - -	52,860	0	34,359	0	0
	21	Holebeck and Rattenrow -	Ditto - -	2,490	0	1,369	10	0
	22	Montreal - - -	Ditto - -	185,000	8	101,750	0	0
	23	Moor Row (Moor Row Mining Co.) - -	Ditto - -	22,134	0	12,173	14	0
	24	Moor Row (Maryport H. I. Co.) - - -	Ditto - -	20,184	0	10,092	0	0
	25	Mowbray - - -	Ditto - -	21,605	0	11,882	15	0
	26	Salter Hall - - -	Ditto - -	41,639	17	22,901	9	0
	27	Woodend - - -	Ditto - -	41,548	0	22,851	8	0
	28	Winder - - - -	Ditto - -	37,511	0	18,755	10	0
	29	Sir John Meadow & Bigrigg (S. and J. Lindow)	Ditto - -	19,920	11	10,956	0	0
	30	Longlands do. -	Ditto - -	16,556	15	9,105	16	0
	31	Lonsdale do. -	Ditto - -	17,781	4	9,779	11	0
	32	Hodbarrow (*Millom*) -	Ditto - -	298,637	0	161,500	0	0
	33	Wyndham (Egremont) -	Ditto - -	2,000	0	560	0	0
	34	Winder Gill - -	Ditto - -	3,321	0	1,660	10	0
		Total of CUMBERLAND - -		1,227,006	0	674,586	11	0

CUMBERLAND ORE carried by the FURNESS RAILWAYS.

	Tons.	Tons.
For SHIPMENT at BARROW-IN-FURNESS - -	2,755	—
" WHITEHAVEN - - - -	71,857	74,612
By RAIL sent away - - - - -	50,764	
Do. to *Furnaces in District* - - -	596,541	
		647,305
Total of CUMBERLAND ORE carried - -		721,917

CUMBERLAND ORE shipped from WHITEHAVEN.

To.	Quantities. Tons.
Cardiff - - - - - - - - -	6,747
Newport - - - - - - - - -	39,420
Ditton Brook - - - - - - - -	204
Garston - - - - - - - - -	350
Bowling - - - - - - - - -	544
Glasgow - - - - - - - - -	6,160
Total shipments - - -	53,425
Shipped from other Ports - - - - - -	18,451

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Return furnished by the WHITEHAVEN, CLEATOR, and EGREMONT RAILWAY.

	Tons.
WHITEHAVEN, for Shipment	71,864
Do. LONSDALE IRON CO.	102,003
CLEATOR MOOR	61,093
DISTINGTON	4,790
PARTON	2,970
HARRINGTON	73,594
WORKINGTON	269,153
MARYPORT AND FLIMBY	237,219
SCOTLAND	19,746
BARROW AND MILLOM DISTRICT	22,723
CARNFORTH	883
SOUTH of CARNFORTH	30,653
EAST COAST, viâ Carlisle	20
Do. viâ Penrith	4,628
Total for 1879	901,339

	No.	District or Mine.	Character of Ore.	Quantities. Tons. cwts.	Value. £ s. d.
WESTMORELAND.	1	Longrigg	Red Hæmatite	1,454 0	727 0 0
YORKSHIRE, NORTH RIDING, OR CLEVELAND DISTRICT.	1	Belmont (*Guisboro'*)	Argillaceous Carbonate	34,352 7	712,500 0 0
	2	Grosmont	Ditto	86,100 10	
	3	Hollin			
	4	Boosbeck (*ditto*)	Ditto	318,659 15	
	5	Brotton (*Saltburn*)	Ditto	416,334 3	
	6	Chaloner (*Guisboro'*)	Ditto	261,005 17	
	7	Craggs Hall (*Saltburn*)	Ditto	167,675 16	
	8	Eston (*Middlesboro'*)	Ditto	540,749 4	
	9	Grinkle (*Saltburn*)	Ditto	128,062 0	
	10	Huntcliffe (*Saltburn*)	Ditto	198,895 8	
	11	Kirkleatham (*Redcar*)	Ditto	65,003 19	
	12	Lingdale (*Guisboro'*)	Ditto	65,190 15	
	13	Long Acres (*Saltburn*)	Ditto	195,847 0	
	14	Lofthouse (*Loftus*)	Ditto	280,819 8	
	15	North Skelton (*Saltburn*)	Ditto	197,965 0	
	16	Normanby (*Middlesboro'*)	Ditto	239,098 0	
	17	Ormesby (*Middlesboro'*)	Ditto	139,819 8	
	18	Park (*Skelton*)	Ditto	338,731 1	
	19	Rosedale Abbey, East	Ditto	18,718 15	
	20	Ditto, West	Ditto	6,874 3	
	21	Slapewath (*Guisboro'*)	Ditto	26,236 4	
	22	South Skelton (*Saltburn*)	Ditto	133,403 5	
	23	Spa (*Guisboro'*)	Ditto	64,556 10	
	24	Spawood (*Guisboro'*)	Ditto	3,698 8	
	25	Skelton (*Marske*)	Ditto	10,029 7	
	26	Upleatham (*Marske*)	Ditto	714,075 5	
	27	Whitecliffe (*Loftus*)	Ditto	6,928 18	
	28	Ailesbury (*Swainley*)	Ditto	45,446 8	
	29	Sundry Mines (*Estimated*)	Ditto	15,723 6	
		Total of NORTH RIDING of YORKSHIRE		4,750,000 0	712,500 0 0

NOTE.—There are several difficulties which stand in the way of giving the exact value of the iron ores raised in Cleveland. Amongst others the following may be named:—

1st. The large proportion which is consumed in the furnaces of the mine owners, and in regard to which there is therefore no sale.

2nd. The further large proportion which is to be delivered under contract made many years since, and having many years to run, at prices which are no guide to the existing values.

Having considered the question most carefully, the value now given, 2*s.* 9*d.* to 3*s.* 3*d.* per ton net at the mines, has been adopted as the nearest approach to the correct value that can be arrived at.

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RAILWAY DISTRIBUTION.

STATEMENT of IRON ORE conveyed over the NORTH-EASTERN RAILWAY in the Year 1879.

From	To	Weight to each District.		Total Weight.	
		Tons.	cwts.	Tons.	cwts.
NORTHUMBERLAND, and DISTRICT of NEWCASTLE and CARLISLE RAILWAY.	Darlington district -	8,801	4	8,801	4
NEWCASTLE DISTRICT -	Darlington district -	1,601	13		
	Stockton „ -	32	16		
	Whitby „ -	222	0		
				1,856	9
DARLINGTON DISTRICT -	Darlington district -	8,035	16		
	Stockton „ -	171	9		
				8,207	5
STOCKTON DISTRICT -	Newcastle district -	101	1		
	Darlington „ -	31,366	10		
	Stockton „ -	57,118	19		
				88,586	10
CLEVELAND DISTRICT, viâ NORTH YORKSHIRE and CLEVELAND RAILWAY.	Darlington district -	21,533	4		
	Stockton „ -	35,445	4		
	Whitby „ -	701	18		
				57,680	6
CLEVELAND DISTRICT, viâ STOCKTON and DARLINGTON RAILWAY.	Newcastle district -	87,294	13		
	Darlington „ -	43,134	7		
	Stockton „ -	3,707,983	0		
				3,838,412	0
ULVERSTONE - -	Newcastle district -	407	6		
	Darlington „ -	4	12		
	Stockton „ -	2,341	2		
				2,753	0
SOUTH - - -	Newcastle district -	6,286	13		
	Darlington „ - -	20,510	4		
	Stockton „ -	27,006	11		
				53,803	8
		Carried forward		4,060,100	2

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From	To	Weight to each District. Tons.	cwts.	Total Weight. Tons.	cwts.
	Brought forward -	- -	-	4,060,100	2
WHITEHAVEN - -	Newcastle district -	36	15		
	Darlington „ -	3,463	7		
	Stockton „ -	4,703	0		
				8,203	2
SUNDRY PLACES - -	Newcastle district -	798	1		
	Darlington „ -	15	0		
	Stockton „ -	1,556	0		
				2,369	1
IMPORTED - -	Newcastle district -	73,681	1		
	Darlington „ -	21,154	5		
	Stockton „ -	15,242	14		
	Sundry places - -	9,300	7		
				119,378	7
	Total -			4,190,050	12

	No.	District or Mine.	Character of Ore.	Quantities. Tons.	cwts.	Value. £	s.	d
DURHAM AND NORTHUMBERLAND.		WEARDALE.						
	1	Red Vein - -	Spathose and Silicious Hæmatite.					
	2	West Slitt - - -	Ditto - -					
	3	Rowantree A. - -	Ditto - -					
	4	Level Gate - -	Ditto - -	16,679	0	10,007	0	0
	5	Slitt Pasture (*Quarry*)	Ditto - -					
	6	Queensbury (*ditto*) -	Ditto - -					
	7	Rowan Tree B. (*ditto*) -	Ditto - -					
		Total of WEARDALE - -		16,679	0	10,007	0	0
NORTH WALES.	1	Bodfari (Flint) - -	Hæmatite - -	392	11	166	16	6
SOUTH WALES.	1	Bute, *Llantrissant* - -	Brown Hæmatite -	985	0	591	0	0
	2	Garth - - -	Ditto -	6,695	0	4,017	0	0
	3	Mwyndy and Llwynsaer -	Ditto - -	25,145	0	15,087	0	0
	4	Trecastle (Llanharry) -	Ditto - -	20,986	0	12,591	12	0
		Total of SOUTH WALES - -		53,811	0	32,286	12	0

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IRELAND.

No.	County and Name of Mine.	Character of Ore.	Quantities.	Value.
	ANTRIM.		Tons. cwts.	£ s. d.
1	Knockboy (Broughshane)	Pisolitic - -	5,000 0	2,500 0 0
2	Irish Hill and Straid (Ballymena) - -	Bauxite - -	3,657 0	3,657 0 0
3	Ballypalady (Templepatrick) - -	Aluminous - -	10,826 0	5,413 0 0
4	Island Magee (Larne) -	Lithomarge - -	3,330 0	1,665 0 0
5	Cargan (Ballymena) -	Pisolitic - -	20,620 0	10,362 11 0
6	Glenarm (Ballymena) -	Aluminous - -	15,616 0	7,886 0 0
7	Broughshane (Ballymena) - - -	Ditto - -	14,341 0	7,370 0 0
8	Parkmore (Ballymena)			
9	Rathkenny (Ballymena)	Ditto - -	17,957 0	8,068 5 0
10	Newton Crommelin (Glenravel - - -	Brown Hæmatite -	30,715 0	15,511 6 0
11	Duneany (Glarryford) -	Aluminous - -	5,925 0	2,962 10 0
12	Cloghcor and Glenariff -	Pisolitic - -	6,973 0	3,486 10 0
13	Evishnably (Broughshane)	Aluminous - -	123 0	30 0 0
14	Glenravel (Slieve an Nee)	Brown Hæmatite -	15,961 5	7,980 0 0
15	Ballylaggin, (Portrush) -	Ditto - -	542 0	271 0 0
16	Mains (Portrush) -	Ditto - -	2,709 0	1,354 10 0
	Orblereigh (Portrush) -	Ditto - -	1,438 0	719 0 0
		TOTAL - -	155,733 5	79,236 12 0
17	COUNTY WICKLOW.			
1	Ballymurtagh - -	Brown Hæmatite -	100 0	50 0 0
	The INSPECTOR'S Return for Ireland gives the total quantity as 142,585 tons.	Total of IRELAND -	155,833 5	79,286 12 0

Note.—Iron Ore exported from Belfast in 1879, 88,071 tons.

SCOTLAND.

1	Sandlodge (*Shetland*) -	Gozzan* - -	492 0	369 0 0

* Copper Gozzan, containing 60 per cent. iron, and 3 per cent. copper.

ISLE OF MAN.

1	Foxdale - -	Hæmatite - -	230 0	128 0 0

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IRON ORE PRODUCE.

ARGILLACEOUS CARBONATES, and BLACK BAND from the COAL MEASURES, returned to the MINING RECORD OFFICE.

	Quantities.	Values.
	Tons.	£ s. d.
ENGLAND:		
Gloucestershire	270	135 0 0
Shropshire	300,391	150,195 10 0
Warwickshire	16,214	8,107 0 0
Derbyshire	146,341	73,170 10 0
Nottinghamshire	20,000	10,000 0 0
Staffordshire, North	1,039,266	519,633 0 0
Staffordshire, South*	483,507	241,753 10 0
Cheshire	—	—
Yorkshire	321,789	160,894 10 0
Lancashire	2,255	1,127 10 0
Durham and Northumberland	4,965	2,482 10 0
WALES		
North Wales	38,936	19,468 0 0
South Wales	299,000	149,500 0 0
SCOTLAND:†		
East Division	706,926	1,228,957 0 0
West Division	1,750,989	
Total	5,130,849	2,565,424 0 0

* The Birmingham Canal Navigation carried in their own district 475,004 tons.

† Of the 2,457,915 tons of ironstone produced in Scotland in 1879, 1,322,668 tons were Black Band, and 1,135,247 tons Clay Band.

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Iron Stone as returned to the Inspectors under the Coal Mines Regulation Act.

ENGLAND AND WALES.

	Tons.
Breconshire	2,578
Carmarthen	1,819
Cumberland	27
Denbighshire	27,182
Derbyshire	14,958
Glamorganshire	99,402
Gloucestershire	120
Lancashire	1,232
Leicestershire	68
Lincolnshire	81,548
Monmouthshire	39,726
Nottinghamshire	4,436
Shropshire	147,895
Staffordshire, North	1,424,600
Do. South	105,266
Warwickshire	20,665
Yorkshire — East and West	199,856
Yorkshire — Cleveland	4,714,535
Worcestershire	43,938

SCOTLAND.

Ayrshire	947,636
Dumbarton	287,810
Edinburgh	92,891
Fife	9,827
Haddington	550
Lanark	681,231
Linlithgow	155,086
Renfrew	174,118
Stirling	108,766
Total	9,387,766

Total of Iron Ores as returned by the Inspectors:

Returned as worked under the Metalliferous Mines Regulation Acts	2,483,979 1/20
Returned as worked under the Coal Mines Regulations Act	9,387,766
Total	11,871,745 1/20

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Iron Ores imported from Bilbao during 1879, from a Spanish Official Return.

ENGLAND : 692,972 tons.	Tons.
Cardiff	299,085
Newport, Monmouth	219,783
Middlesbrough	36,783
Newcastle	51,771
Sunderland	30,658
Port Talbot	30,543
Swansea	11,528
Stockton	2,574
Liverpool	6,413
Porthcawl	1,307
Workington	586
West Hartlepool	1,033
Saltney	244
Barrow	533
Chester	181

SCOTLAND : 42,471 tons.	
Glasgow	41,496
Ardrossan	351
Granton	480
Grangemouth	144

The total export to Foreign parts from Bilbao amounted to 1,117,836 tons.

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1879.

PIG IRON MANUFACTURE.

IRON ORE.—The total quantity of IRON ORE raised in the United Kingdom, as shown in the preceding Returns, amounted to 14,379,735 tons.

FOREIGN ORES imported - - - 1,085,045 tons.
"PURPLE ORES" from *Pyrites* imported - - 332,300 „
Total quantity of IRON ORE returned as smelted in GREAT BRITAIN, 15,797,080 tons.

NUMBER OF FURNACES IN BLAST.

England - - - - -	343
Wales - - - -	57
Scotland - - - - -	96¾
Total - - -	496¾

PIG IRON produced and COAL returned as used in its manufacture in the Year 1879.

——	Pig Iron.	Coal.
	Tons.	Tons.
England - -	4,374,526	9,370,645
Wales - -	688,811	1,489,947
Scotland - -	932,000	2,256,819
Total - -	5,995,337	13,117,411

When COKE has been given in the return it has been computed as COAL.

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SUMMARY OF PIG IRON PRODUCED IN 1879.

	Counties.	No. of Iron Works *Active.*	No. of Furnaces built in District	*No. of Furnaces in Blast.*	Tons of Pig Iron made.
					Tons.
ENGLAND.	Northumberland	1	4	2	557,255
	Durham	8	71	31	
	Yorkshire, North Riding	18	90	70	1,210,091
	Do. West Riding	11	49	31	218,805
	Derbyshire	13	53	35	291,455
	Lancashire	9	49	37	631,343
	Cumberland	10	51	27½	531,638
	Shropshire	4	23	7	60,790
	North Staffordshire	8	35	23½	210,374
	South do.	29	140	44	325,780
	Northamptonshire	7	23	17	165,317
	Lincolnshire	6	21	14	131,678
	Gloucestershire	1	9	2	40,000
	Wiltshire	1	4	2	
	Hampshire	0	1	0	
	Somersetshire	0	1	0	
	Total	126	624	343	4,374,526
WALES.	NORTH WALES.				
	Denbighshire	2	9	3	18,953
	Flintshire	0	2	0	
	SOUTH WALES.				
	ANTHRACITE FURNACES	1	11	4	332,174
	BITUMINOUS COAL DISTRICTS. Glamorganshire	8	75	23	
	BITUMINOUS COAL DISTRICTS. Monmouthshire	9	57	27	337,684
	Total of North and South Wales	20	154	57	688,811
SCOTLAND.	Ayrshire	7	42	27	276,552
	Lanarkshire	13	89	66¾	625,634
	Fifeshire	0	6	0	29,814
	Linlithgowshire	1	9	1	
	Stirlingshire	1	4	2	
	Argyleshire	0	1	0	
	Total	22	151	96¾	932,000

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MARKET PRICES (per Ton) of ENGLISH and WELSH PIG IRON, being the AVERAGE of each Week for the Year 1879.

For the Week ending.	Cleveland Pig.	West Cumberland Bessemer Pig.	South Staffordshire Pig.	South Wales Hot Blast Pig.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
January 3	1 19 9	2 15 0	3 18 9	—
„ 10	1 18 9	2 15 0	3 18 9	—
„ 17	1 18 3	2 15 0	3 18 9	—
„ 24	1 17 9	2 15 0	3 6 3	—
„ 31	1 17 9	2 13 6	3 6 3	2 17 6
February 7	1 17 3	2 13 6	3 6 3	2 17 6
„ 14	1 17 3	2 13 6	3 6 2	2 17 6
„ 21	1 17 3	2 13 6	3 6 3	2 17 6
„ 28	1 17 3	2 13 6	3 6 3	2 17 6
March 7	1 18 9	2 13 6	3 6 3	2 17 6
„ 14	1 19 9	2 13 6	3 6 3	2 17 6
„ 21	1 19 9	2 13 6	3 6 3	2 17 6
„ 28	1 19 3	2 13 6	3 6 3	2 17 6
April 4	1 19 0	2 12 0	3 6 3	—
„ 11	1 19 3	2 12 0	3 6 3	—
„ 18	2 0 0	2 12 0	3 6 3	—
„ 25	2 4 0	2 12 0	3 6 3	—
May 2	2 3 6	2 12 0	3 6 3	—
„ 9	2 2 6	2 12 0	3 6 3	—
„ 16	2 1 6	2 12 0	3 6 3	—
„ 23	2 0 0	2 12 0	3 6 3	—
„ 30	1 19 0	2 12 0	3 6 3	—
June 6	1 18 0	2 12 0	3 6 3	—
„ 13	1 18 0	2 12 0	3 6 3	—
„ 20	1 17 6	2 12 0	3 6 3	—
„ 27	1 17 0	2 12 0	3 6 3	—
July 4	1 16 6	2 12 0	3 6 3	—
„ 11	1 16 6	2 12 0	3 6 3	2 17 6
„ 18	1 16 6	2 12 0	3 3 9	—
„ 25	1 16 6	2 12 0	3 3 9	—
August 1	1 17 0	2 12 0	3 3 9	—
„ 8	1 17 0	2 12 0	3 3 9	2 17 6
„ 15	1 18 0	2 12 0	3 3 9	—
„ 22	1 18 0	2 12 0	3 3 9	2 17 6
„ 29	1 18 0	2 12 0	3 3 9	—
September 5	1 18 6	2 12 0	3 3 9	—
„ 12	1 18 9	—	3 3 9	—
„ 19	1 19 0	2 10 0	3 3 9	—
„ 26	2 3 6	2 15 0	3 3 9	—
October 3	2 10 0	2 17 6	3 8 6	—
„ 10	2 10 0	3 0 0	3 8 6	—
„ 17	2 12 0	3 0 0	3 8 9	—
„ 24	2 6 0	3 0 0	3 8 9	—
„ 31	2 10 0	3 0 0	3 9 3	—
November 7	2 10 0	3 0 0	3 9 3	—
„ 14	2 7 6	3 0 0	3 8 9	—
„ 21	2 7 6	3 10 0	3 8 9	—
„ 28	2 9 6	3 18 6	3 8 9	—
December 5	2 10 0	4 2 6	3 18 9	—
„ 12	2 11 0	4 15 0	3 18 9	—
„ 19	2 11 0	4 15 0	3 18 9	—
„ 26	2 15 0	4 15 0	3 18 9	—
Average	2 1 2	2 17 6	3 7 9	2 17 6
Highest	2 15 0	4 15 0	3 18 9	2 17 6
Lowest	1 16 6	2 10 0	3 3 9	2 17 6

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Average PRICE (per Ton) of SCOTCH PIG IRON, in each Month of the Year 1879 and two previous Years.

——	1877.			1878.			1879.		
	£	s.	d.	£	s.	d.	£	s.	d.
January - - -	2	17	2	2	11	0	2	2	7
February - - -	2	13	2	2	11	4	2	3	0
March - - -	2	14	3	2	11	3	2	3	9
April - - -	2	14	1	2	10	9	2	3	1
May - - -	2	14	8	2	9	6	2	2	8
June - - -	2	12	0	2	10	1	2	1	5
July - - - -	2	14	6	2	9	11	2	0	6
August - - -	2	15	1	2	9	3	2	2	6
September - - -	2	14	3	2	7	6	2	9	6
October - - -	2	12	11	2	4	1	2	17	10
November - - -	2	12	2	2	3	3	2	16	3
December - - -	2	12	0	2	3	3	3	0	
Average - - -	2	14	4	2	8	5	2	10	4

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Details of Blast Furnaces in Blast, and of the Make of Pig Iron in the Year 1879.

ENGLAND.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	NORTHUMBERLAND:				
1	Elswick, *Newcastle-on-Tyne.*	Sir W. G. Armstrong & Co.	2	2*	
2	Walker, *Newcastle-on-Tyne.*	Bell Brothers (*Limited*) -	2	0	
		Total of Northumberland	4	2	
	DURHAM:				
1	Carlton, *Stockton-on-Tees.*	The Carlton Iron Co. (*Lim.*)	3	2	
2	Port Clarence, *Middlesbro'-on-Tees.*	Bell Brothers (*Limited*) -	12	12†	
3	Consett, *Durham* -	Consett Iron Co. (*Limited*) -	6	4‡	
4	Ferry Hill - -	Rosedale and Ferry Hill Iron Company (*Limited*).	10	3§	
5	Jarrow-on-Tyne -	Palmer's Shipbuilding and Iron Company (*Limited*).	3	2‖	
6	Middleton, *Darlington*	George Wythes and Co. -	4	0	
7	Norton, *Stockton-on-Tees.*	Norton Iron Co. (*Limited*)	6	0	
8	Vane and Seaham -	Watson, Kipling, & Co. (*Lim.*)	2	0	
9	South Durham, *Darlington.*	South Durham Iron Company (*Limited*).	3	0¶	
10	Towlaw, *Darlington*	Weardale Iron and Coal Company (*Limited*).	4	1**	
11	Tudhoe, *Spennymoor*	Weardale Iron and Coal Co. (*Limited*).	2	0	
12	Wear, *Washington* -	Bell Brothers (*Limited*) -	1	0	
13	West Hartlepool -	West Hartlepool Iron Co. (*Limited*).¶	3	0	
14	Witton Park, *Bishop Auckland.*	Bolckow, Vaughan, and Co. (*Limited*).	6	4	
15	Stockton, North Shore	Stockton Iron Furnace Co. -	3	0	
16	Tees Bridge, *Stockton*	Tees Bridge Iron Co. (*Lim.*)	3	3	
		Total of Durham and Northumberland -	71	31	557,255

	Tons.
Coal returned as used in the Manufacture of Pig Iron -	1,161,587

* One furnace for six weeks, and one furnace building.
† Two furnaces for four months, and two furnaces for two months.
‡ One furnace building.
§ Three furnaces to 15th February, and two furnaces to 31st March. Company in liquidation.
‖ Another furnace for three months. ¶ Company in liquidation.
** One furnace for six and a half months.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	YORKSHIRE: NORTH RIDING:				
1	Acklam, *Middlesbro'*	Stevenson, Jaques, & Co. -	4	4*	
2	Ayresome, *Middlesbro'-on-Tees.*	Gjers, Mills, and Co. -	4	4	
3	Cargo Fleet, do. -	Cargo Fleet Iron Company -	5	3	
4	Clay Lane, *Eston Junction*	Owners of Clay Lane Iron Works.	6	3	
5	Coatham, *Middlesbro'*	Downey and Co. - -	2	2	
6	Middlesbro' -	Bolckow, Vaughan, and Company (*Limited*).	3	3	
7	Cleveland (Iron and Steel).		11	11	
8	Glaisdale (*Yarn*) -	South Cleveland Iron Works Co. (*Lim.*)	3	0	
9	Grosmont, *Whitby* -	Chas. and Thos. Bagnall, jr.	3	2†	
10	Lackenby, *Middlesbro'*	Downey and Company -	3	3‡	
11	Linthorpe, do. -	Edward Williams - -	6	6	
12	Loftus - -	The Skinningrove Iron Co. (*Lim.*)	2	0	
13	Newport, *Middlesbro'*	B. Samuelson and Company	7	7§	
14	Normanby, do. -	Jones, Dunning, and Co. -	3	3	
15	Ormesby, *Middlesbro'*	Cochrane and Co. - -	4	3	
16	Redcar - -	Robson, Maynard, & Co. -	4	4	
17	South Bank, *Middlesbro'*	Bolckow, Vaughan and Co. (*Limited*).	8	2	
18	Tees, *Middlesbro'* -	Gilkes, Wilson, Pease, & Co.	5	5†	
19	Tees Side, do. -	Hopkins, Gilkes, & Co. (*Lim.*)	4	2	
20	Thornaby, *Stockton* -	William Whitwell & Co. -	3	3	
		Total of NORTH RIDING -	90	70	1,210,091
	Coal returned as used in the Manufacture of Pig Iron -	Tons. **2,589,660**			
	YORKSHIRE: WEST RIDING:				
1	Atlas, *Sheffield* -	John Brown and Co. (*Lim.*)	3	3‖	
2	West Yorkshire, *Ardsley.*	West Yorkshire Iron and Coal Company (*Limited*).	5	1	
3	Beeston Manor, do. -	A. Harding and Co. - -	2	0	
4	Bowling, *Bradford*	Bowling Iron Co. (*Lim.*) -	6	2	
5	Elsecar, *Barnsley* -	George Dawes - -	4	4	
6	Milton Do. -	Do. - - -	2	2	
7	Farnley, *Leeds* -	Farnley Iron Co. (*Lim.*) -	2	2†	
8	Holmes - -	Parkgate Iron Company (*Limited*).	6	6	
9	Parkgate, *Rotherham*				
10	Low Moor, *Bradford*	Hird, Dawson, and Hardy -	8	6	
11	Bierley - - -				
12	Charlton, *Sheffield* -	Charlton Iron Co. - -	2	0	
13	Thorncliffe, *Sheffield* -	Newton, Chambers, and Co.	2	2	
14	York Road, *Leeds* -	York Road Iron and Coal Co.	2	1	
15	Aireside, do. -	Aireside Hæmatite Iron Co.	3	2	
16	Tinsley, *Sheffield* -	William Cooke and Co. (*Lim.*)	2	0	
		Total of WEST RIDING -	49	31	218,805
	Coal returned as used in the Manufacture of Pig Iron -	Tons. **556,775**			

* One furnace for one month. † One furnace for three months.
‡ Part of the year only.
§ Five furnaces to 14 July, six furnaces to October 7, and seven furnaces to end of year, and one furnace building.
‖ One furnace for six months.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	DERBYSHIRE:				
1	Alfreton - -	James Oakes and Company -	3	3*	
2	Butterley, *Alfreton* -	The Butterley Co. -	3	2†	
3	Codnor Park -	Ditto‡ - - -	3	1	
4	Clay Cross - -	The Clay Cross Co. -	3	3§	
5	Denby, *Derby* -	George Dawes - -	4	2	
6	Morley Park, *Belper* -	Henry Cathrow Disney -	2	0	
7	Newbold, *Chesterfield*	C. H. Plevins - -	1	0	
8	Renishaw, *Eckington*	F. R. Appleby and Co. -	3	2	
9	Sheepbridge, *Chesterfield.*	Sheepbridge Coal and Iron Co., *Limited*	6	3	
10	Stanton, *Nottingham* -	Stanton Iron Works Co. (*Lim.*)	8	7	
11	Staveley, *Chesterfield* -	Staveley Coal & Iron Company (*Limited*).	8	6	
12	West Hallam, *Ilkeston*	West Hallam Coal and Iron Company.	2	1	
13	Wingerworth, *Chesterfield.*	Wingerworth Iron Co. (*Lim.*)	3	3	
4	Erewash Valley, *Ilkeston.*	Erewash Valley Iron Co. -	4	2	
		Total of DERBYSHIRE -	53	35	291,455
	Coal returned as used in the Manufacture of Pig Iron -	Tons. 765,821			
	LANCASHIRE:				
1	Barrow Hæmatite Iron and Steel.	Barrow Hæmatite Steel Co. (*Limited*).‡	14	12	
	Carnforth - -	Carnforth Hæmatite Iron Co. (*Limited*).	6	4‖	
	Darwen - -	Darwen Iron Co. (*Limited*)	2	2	
	Ditton Brook, *Widnes*	Ditton Brook Iron Co. (*Lim.*)	6	2¶	
	Askam, *Askam-in-Furness.*	Furness Iron and Steel Co. (*Limited*).	4	4	
6	Kirkless Hall, *Ince* -	Wigan Coal & Iron Co. (*Lim.*)	10	7**	
7	Newland, *Ulverston*	Harrison, Ainslie, and Co.	2	2‖	
8	Backbarrow, do. -				
9	North Lonsdale do. -	North Lonsdale Iron and Steel Co. (*Limited*).	4	3††	
10	Outwood Ratcliffe -	Outwood Iron Co. (*Lim*). -	1	1	
		Total of LANCASHIRE -	49	37	631,343
	Coal returned as used in the Manufacture of Pig Iron -	Tons. 1,167,408			

* One furnace for three months.
† One furnace for four months.
‡ One furnace building -
§ One furnace in blast for five months.
‖ Part of the year only.
¶ One furnace for eight weeks.
** Four furnaces at the beginning, and seven at the end of the year. A fourth furnace for one month.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	CUMBERLAND:				
1	Derwent - -	Derwent Hæmatite Iron Co.	3	2*	
2	Duddon - -	Harrison, Ainslie, and Co. -	1	0	
3	Harrington Hæmatite, *Whitehaven.*	James Bain and Co. - -	4	2†	
4	Lonsdale do. - -	Lonsdale Hæmatite Iron Co.	4	3‡	
5	Lowther, *Workington*	Lowther Hæmatite Iron Co. (*Limited*).	2	0§	
6	Maryport - -	Maryport Hæmatite Iron Co.	6	6	
7	Millom - -	Cumberland Iron Mining and Smelting Co. (*Limited*).	6	3½	
8	Moss Bay, *Workington*	Moss Bay Hæmatite Iron and Steel Co.	3	3†	
9	Parton (*Whitehaven*)	Parton Hæmatite Iron Co. (*Limited*).	2	1‖	
10	Solway Hæmatite, *Maryport.*	Solway Hæmatite Iron Co. (*Limited*).	4	2	
11	West Cumberland Iron & Steel, *Workington.*	West Cumberland Iron and Steel Company (*Limited*).	6	3	
12	Whitehaven Hæmatite, *Cleator Moor.*	Whitehaven Hæmatite Iron Company (*Limited*).	4¶	2½	
13	Workington - -	Workington Iron Co. (*Lim.*)	6	0	
		Total of CUMBERLAND -	51	27½	531,638
	Coal returned as used in the Manufacture of Pig Iron -	Tons. 845,497			
	Coal estimated - - -	160,000			
	Total - -	1,005,497			
	SHROPSHIRE:				
1	Hinksbay, *Shifnal* -	Haybridge Iron Co. (*Lim.*)	2	0	
2	Light Moor - -	Coalbrookdale Iron Co. -	4	1	
3	Dawley Castle -				
4	Lodge Wood, *Shifnal*	Lilleshall Company -	5	2	
5	Prior's Lee, do. -	Ditto - - -	3	2	
6	Madeley Wood, *Ironbridge.*	Madeley Wood Company -	3	1	
7	Madeley Court -	William Orme Foster -	3	1	
8	Old Park - -	Edward Cheney - -	3	0	
		Total of SHROPSHIRE -	23	7	60,790
	Coal returned as used in the Manufacture of Pig Iron -	Tons. 156,507			

* A third furnace for two months.
‡ One furnace for 2⅓ months only.
‖ For one month only.
† One furnace for six months only.
§ Furnaces restarted in January 1880.
¶ One furnace building.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	STAFFORDSHIRE, NORTH:				
1	Apedale, *Newcastle* -	Stanier and Co. - -	8	4	
2	Silverdale, do. -				
3	Biddulph Valley -	Robert Heath and Sons -	3*	3	
4	Norton and Ravensdale	Ditto - - -	4	3	
5	Chatterley, *Tunstall* -	Chatterley Iron Co. (*Limited*)	3	2†	
6	Clough Hall, *Kidsgrove*	Kinnersley and Co. - -	4	3	
7	Goldendale, *Stoke* -	Williamson Brothers -	4	2	
8	Lane End, *Longton* -	Thos. Goddard and Son -	2	0	
9	Shelton, *Hanley* -	The Earl Granville - -	5	4½	
10	Longton Hall -	J. and A. Glover - -	2	2	
	Total of North Staffordshire -		35	23½	210,374
	Coal returned as used in the Manufacture of Pig Iron -	Tons. 261,432			
	Coal estimated - - -	169,000			
	Total - -	430,432			
	STAFFORDSHIRE, SOUTH:				
1	Barbor's Field, *Bilston*	Barbor's Field Company -	2	0	
2	Bovereux, do.	The Tame Iron Co. -	2	1‡	
3	Bradley, do.	G. B. Thorneycroft and Co.	2	0	
4	Deepfields, do.	Deepfields Iron Co. - -	3	0	
5	The Brook, do.	The Brook Furnaces Iron Co.	3	0	
6	Herbert Park, do.	David Jones and Sons -	1	0	
7	Prior Field, do.	H. B. Whitehouse and Son -	3	3	
8	Bilston, do.	W. and J. S. Sparrow and Co.	3	1	
9	Spring Vale, do.	Alfred Hickman - -	4	3§	
10	Capponfield, do.	John Bagnall & Sons (*Lim.*)	3	2	
11	Horseley Fields, *Wolverhampton.*	Osier Bed Iron Company -	3	0	
12	Old Park, *Wolverhampton.*	Wolverhampton and Staffordshire Banking Co.	3	0	
13	Chillington, do.	Chillington Iron Co. (*Lim.*)	4	0	
14	Golds Hill, *West Bromwich.*	John Bagnall & Sons (*Lim.*)	3	2	
15	Crookhay, do.	H. O. Firmstone - -	4	0	
16	Corbyn's Hall, *Dudley*	Wm. Mathews and Co. (*Lim.*)	3	1‖	
17	Netherton, do.	M. and W. Grazebrook -	2	1	
18	Ditto do.	J. H. Pearson - -	2	2	
19	Parkhead, do.	Phillips and McEwen -	2	1	
		Carried forward -	52	17	

* One furnace building.
‡ For two months only.
‖ For four weeks only.
† For seven months only.
§ One furnace for four months.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	STAFFORDSHIRE, SOUTH—*cont.*:				
		Brought forward -	52	17	
20	Woodside, *Dudley*	Cochrane and Company -	3	2*	
21	Windmill End, do.	Sir Horace St. Paul, Bart. -	3	1	
22	Buffery, do.	John Jones and Son - -	1	1†	
23	Old Hill, do.	N. Hingley and Sons -	2	1	
24	Corngreaves, do.	The New British Iron Co. -	6	2‡	
25	Old Level, do.	James Holcroft - -	2	0	
26	New Level, *Brierley Hill.*	Earl of Dudley - -	5	2	
27	Coneygre, *Dudley Port, Tipton.*	Earl of Dudley - -	3	0	
28	Lays, do.	W. and G. Firmstone -	3	1	
29	Shut End, *Dudley* -	John Bradley & Co. -	4	1§	
30	Corbyn's Hall, New, do.	Bromley Coal & Iron Company	4	0	
31	Broadwaters, *Wednesbury.*	Samuel Groucutt and Sons -	3	0	
32	Darlaston Steel and Iron, do.	Darlaston Coal and Iron Co. (*Limited*).	1	0	
33	Priestfields, New, *Willenhall.*	William Ward and Sons -	2	0	
34	Rough Hay, *Wednesbury.*	Addenbrooke, Smith, and Pidcock.	3	0	
35	Old Park, do.	Patent Shaft and Axletree Company (*Limited*).	3	0	
36	Willingsworth, do.	Willingsworth Iron Co. -	2	1	
37	Moxley, do.	David Rose - -	2	2	
38	Hatherton, *Walsall* -	George and Richard Thomas	2	1	
39	Pelsall do. -	Pelsall Coal and Iron Co.	2	0	
40	Green Lane, do. -	Walsall Iron Company -	2	1	
41	Bentley, do. -	Chillington Iron Company -	2	0	
42	Willenhall, do. -	The Willenhall Furnace Company (*Limited*).	3	1‖	
43	Castle do. -	Castle Coal and Iron Co. (*Limited*).	2	0	
44	Tipton Green, *Tipton*	Roberts and Company -	4	4¶	
45	Hange (Tividale), do.	Round Brothers - -	2	1**	
46	Horseley, do.	John Colbourn and Sons -	4	1	
47	Park Lane, do.				
48	Coseley Moor, do.	Thos. Turley and Sons -	2	2††	
49	Wednesbury Oak, do.	Philip Williams and Sons -	2	1	
50	Groveland, *Smethwick*	G. H. Hickman - -	1	0	
51	Brades Hall, *Tipton*	W. and E. Onions - -	2	0	
52	Park Lane - -	Ditto - -	2	0	
53	Union, *West Bromwich*	Stour Valley Coal and Iron Co. (*Limited*).	3	1	
54	Stonefield - -	Thomas Crew - -	1	0	
		Total of SOUTH STAFFORDSHIRE -	140	44	325,780

	Tons.
Coal returned as used in the Manufacture of Pig Iron -	**518,006**
Coal estimated - - -	**224,000**
Total - -	**742,006**

* One furnace for nine months.
† For two months only.
‡ One furnace for eight months, and a second for one month.
§ Part of the year only.
‖ For five months only.
¶ One furnace for four months.
** For one month only.
†† One furnace for five months.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	NORTHAMPTONSHIRE:				
1	Cransley, *Kettering*	Cransley Iron Co. (*Limited*)	2	2	
2	Finedon, *Wellingbro'*	Checkland and Fisher	5	5	
3	Irthlingborough, do.	Thomas Butlin and Co.	3	2†	
4	Heyford, *Weedon*	Heyford Iron Co. (*Limited*)	3	2	
5	Hunsbury Hill, *Northampton.*	Hunsbury Hill Coal and Iron Co. (*Limited*).	2	2‡	
6	Islip, *Thrapstone*	Islip Iron Co.	4	2	
7	Stowe, *Weedon*	William McClure	2	0	
8	Kettering	Kettering Iron and Coal Co. (*Limited*).	2	2	
	Total of NORTHAMPTONSHIRE		23	17	165,317
	TOWCESTER.—The Towcester Company, *Limited*, 2 rotatory furnaces.				
	Coal returned as used in the Manufacture of Pig Iron	Tons. 350,057			
	Coal estimated	78,500			
	Total	428,557			
	LINCOLNSHIRE:				
1	Appleby	Appleby Iron Co. (*Limited*)	2	2	
2	Trent, *Scunthorpe*	William Henry Dawes	7	3	
3	Frodingham, do.	Frodingham Iron Co.	4	2	
4	Lincolnshire	Lincolnshire Iron Smelting Company (*Limited*).	2	2§	
5	North Lincolnshire, *Frodingham, Brigg.*	North Lincolnshire Iron Co. (*Limited*).	4	3‖	
6	Redbourn Hill, *Frodingham.*	Redbourn Hill Iron and Coal Company (*Limited*).	2	2¶	
	Total of LINCOLNSHIRE		21	14	131,678
	Total Coal returned as used in the Manufacture of Pig Iron	Tons. 261,395			
	GLOUCESTERSHIRE:				
1	Cinderford	Henry Crawshay and Co.	4	2	
2	Park End, *Lydney*	Forest of Dean Iron Co. (*Lim.*)	3	0	
3	Great Western, *Soudley*	Great Western Iron Co. (*Lim.*)	2	0	
	Total of GLOUCESTERSHIRE		9	2	

* One furnace building.
† One furnace for two months only.
‡ For two months only.
§ One furnace for six months only.
‖ One furnace for four months.
¶ For a few months only.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	WILTSHIRE:				
1	Westbury - -	Westbury Iron Co. (*Limited*)	4	2	
	HAMPSHIRE:				
1	Warsash - -	Harrison, Ainslie, and Co. -	1	0	
	SOMERSETSHIRE:				
1	Ashton Vale, *Bristol*	Ashton Vale Iron Co. (*Limited*)	1	0	
	Total of WILTSHIRE, HAMPSHIRE, SOMERSETSHIRE, and GLOUCESTERSHIRE -		6	2	40,000
	Coal returned as used in the Manufacture of Pig Iron in above Counties and Gloucestershire - - -	Tons. **105,000**			

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WALES.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	DENBIGHSHIRE:	NORTH WALES.			
1	Brymbo - -	Brymbo Iron Company -	3	2	
2	Ffrwd, *Wrexham* -	James Sparrow and Son -	3	1	
3	Ruabon - -	New British Iron Company -	3	0	
	FLINTSHIRE:				
1	Mostyn - -	Mostyn Coal and Iron Co. (*Limited*).	2	0	
	Total of Denbighshire and Flintshire -		11	3	18,953
	Total Coal returned for Denbighshire as used in the Manufacture of Pig Iron -	Tons. 35,804			

SOUTH WALES.

Furnaces using Anthracite.

	GLAMORGANSHIRE:				
1	Ystalyfera, *Swansea* -	Ystalyfera Iron Company -	11	4*	

* The produce of the furnaces using Anthracite is included in the make of the furnaces using bituminous coal in Glamorganshire.

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Furnaces using Bituminous Coal.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	GLAMORGANSHIRE:				
1	Amman, *Brynamman*	Amman Iron Co. -	3	2	
2	Llwydcoed - -	The Aberdare and Plymouth Company (*Limited*).	5	0	
3	Abernant and Taffvale				
4	Briton Ferry -	Townshend, Wood, and Co. -	2	2*	
5	Cwm Avon, *Port Talbot*	Governor and Co. of Copper Miners in England.	2	2	
6	Cyfarthfa, *Merthyr* -	Crawshay Brothers - -	10	0†	
7	Ynisfach - -	Ditto - - -			
8	Dowlais - -	Dowlais Iron Company -	18	11‡	
9	Llynvi, *Maesteg* -	Llynvi, Tondu, and Ogmore Coal and Iron Co. (*Lim.*)	6	1	
10	Gadlys, *Aberdare* -	Waynes Merthyr Steam Coal and Iron Works (*Limited*).	4	0	
11	Melin Griffith and Pentyrch.	Thos. W. Booker and Co. (*Lim.*)	3	1	
12	Plymouth, *Merthyr* -	The Aberdare and Plymouth Co. (*Limited*).	10	0	
13	Pennydarren -		7	0	
14	Forest Iron and Steel, *Pontypridd.*	Forest Iron and Steel Co. (*Limited*).	3	2	
15	Tondu, *Bridgend* -	Llynvi, Tondu, and Ogmore Coal and Iron Co. (*Lim.*)	2	2	
	Total of Glamorganshire -		75	23	332,174
	Coal returned as used in the Manufacture of Pig Iron -	Tons. 684,249			
	MONMOUTHSHIRE:				
1	Abersychan - -	Ebbw Vale Steel, Iron, and Coal Co. (*Limited*).	6	3	
2	Pontypool - -		4	2	
3	Sirhowy - -		4	3	
4	Ebbw Vale - -		4	3	
5	Victoria - -		3	2	
6	Blaenavon - -	Blaenavon Iron and Steel Co. (*Limited*).	9	4	
7	Cwmbrân - -	Patent Iron and Bolt Co. -	2	1	
8	Nantyglo - -	Nantyglo and Blaina Iron Works Co. (*Limited*).	3	0	
9	Blaina - -		3	0	
10	Coalbrook Vale -		1	0	
11	Rhymney - -	Rhymney Iron Co. (*Limited*)	9	5	
12	Tredegar - -	Tredegar Iron Co. (*Limited*)	9	4	
	Total of Monmouthshire -		57	27	337,684
	Coal returned as used in the Manufacture of Pig Iron -	Tons. 769,894			

* One furnace for two months only.

† Operations resumed in December 1879. The works having been standing for several years.

‡ One furnace building.

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SCOTLAND.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	AYRSHIRE:				
1	Ardeer, *Stevenston*	Merry and Cunninghame (*Limited*).	14	7	
2	Glengarnock, *Kilbirnie.*	Merry and Cunninghame (*Limited*).			
3	Eglinton, *Glasgow*	Eglington Iron Company	7	6	
4	Lugar, do.	Ditto	4	4	
5	Muirkirk, do.	Ditto	3	3	
6	Portland, do.	Ditto	6	2*	
7	Dalmellington, do.	Dalmellington Iron Co.	8	5	
		Total of AYRSHIRE	42	27	276,552
	LANARKSHIRE:				
1	Calder	William Dixon, *Limited*	6	4	
2	Govan, *Glasgow*	Ditto	5	5	
3	Carnbroe, *Coatbridge*	Merry and Cunninghame (*Limited*).	6	4	
4	Castlehill	Shotts Iron Company	3	2	
5	Shotts	Ditto	5	4	
6	Clyde	James Dunlop and Co.	6	4†	
7	Quarter, *Hamilton*	Colin, Dunlop, and Co.	5	5‡	
8	Coltness	Coltness Iron Company	12	7‡	
9	Gartsherrie, *Coatbridge*	William Baird and Co.	14	10	
10	Langloan, do.	Robert Addie and Sons	7	6	
11	Calder Bank, *Airdrie*	Monkland Iron and Coal Co. (*Limited*).	6	5	
12	Chapelhill, do.	Ditto	3	3	
13	Summerlee	Summerlee Iron Co.	8	5§	
14	Wishaw	Glasgow Iron Company	3	2‖	
		Total of LANARKSHIRE	89	66¾	626,634
	FIFESHIRE:				
1	Lochgelly	Lochgelly Iron and Coal Co. (*Limited*).	4	0	
2	Lumphinnans, *Lochgelly.*	A. Christie and Co.	2	0	
		Total of FIFESHIRE	6	0	
	LINLITHGOWSHIRE:				
1	Kinniel, *Bonnes*	George Wilson and Co.	4	0	
2	Bridgeness, do.	Henry Cadell	2	0	
3	Almond, *Causewayend*	James Russell & Sons	3	1	
		Total of LINLITHGOWSHIRE	9	1	
	STIRLINGSHIRE:				
1	Carron, *Falkirk*	Carron Iron Co.	4	2¶	
	ARGYLESHIRE:				
1	Lorn	Harrison, Ainslie, and Co.	1	0	
		Total of LINLITHGOWSHIRE, STIRLINGSHIRE, and ARGYLESHIRE	20	3	29,814
		Total of SCOTLAND	151	96¾	932,000
	Total Coal returned as used in the Manufacture of Pig Iron in Scotland	Tons. 2,057,819			
	Coal estimated	199,000			
	Total	**2,256,819**			

* For two months only.
† One furnace for seven months only.
‡ Four furnaces for four months, and five furnaces for eight months.
§ One furnace, no blast for ten months.
‖ A third furnace for two months.
¶ One furnace for six months.

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Exports of IRON, PIG and MANUFACTURED and STEEL according to the Returns of the Board of Trade for the Three Years ending 1879.

Description of Iron, &c.	Quantities.			Declared Value.		
	1877.	1878.	1879.	1877.	1878.	1879.
Iron—	Tons.	Tons.	Tons.	£	£	£
Pig and puddled	882,059	923,080	1,227,624	2,528,655	2,470,162	3,157,548
Bar, angle	247,990	223,869	232,806	1,928,103	1,606,213	1,546,396
Railroad	498,256	439,392	463,035	3,868,106	3,291,835	2,869,088
Wire, not telegraph	51,092	43,680	37,259	752,278	630,635	498,632
Tin plates	153,226	155,240	197,849	3,033,126	2,732,378	3,521,673
Hoops, sheets, and boiler plates	200,117	192,986	194,409	2,732,313	2,531,027	2,128,654
Cast and wrought of all sorts	254,608	250,486	261,015	3,645,661	3,512,103	3,417,968
Old for re-manufacture	23,409	32,358	223,778	100,788	123,976	792,047
Steel—						
Unwrought	24,292	24,131	30,872	807,850	758,571	817,029
Steel and iron combined	11,521	11,638	11,287	717,035	736,840	689,774
Total	2,346,570	2,296,860	2,879,884	20,113,915	18,393,240	19,438,809

DISTRIBUTION OF SCOTCH IRON in the three years ending 1879.

	1877.	1878.	1879.
	Tons.	Tons.	Tons.
Shipments, coastwise	170,654	161,620	200,133
Ditto, foreign	274,409	233,908	340,385
Railway to England	59,937	38,472	23,482
Consumed in Scotland { Foundries	175,000	153,500	155,045
Consumed in Scotland { Malleable Iron Works	160,000	140,500	146,955
Stock, December, *estimated*	505,000	679,000	745,000

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Distribution of Iron for the Year 1879.

Principal Countries.	Pig.	Bar, Angle, Bolt, and Rod.	Railroad of all kinds.	Hoops, Sheets, Boiler Plates, &c.
	Tons.	Tons.	Tons.	Tons.
Russia	—	5,481	38,487	11,919
Sweden and Norway	—	—	14,331	—
Denmark	—	—	5,046	—
Germany	236,565	5,225	3,500	8,074
Holland	213,371	3,414	8,114	7,091
Belgium	83,733	—	28	—
France	84,432	324	114	2,286
Spain and Canaries	—	—	14,321	5,087
Italy	—	14,695	36,767	10,941
Turkey	—	11,732	1,030	—
Egypt	—	—	2,957	—
United States	276,998	21,630	44,998	10,456
Brazil	—	—	31,913	—
Peru	—	—	2,590	—
Chili	—	—	803	—
British North America	31,182	26,830	64,423	8,904
„ India	—	36,851	88,142	32,700
Australia	—	22,240	55,049	31,462
Other Countries	301,343	84,384	50,062	65,489
Total	1,227,624	232,806	468,035	194,409

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LIST OF THE MILLS AND FORGES IN THE UNITED KINGDOM

OF WHICH RETURNS HAVE BEEN OBTAINED.

ENGLAND.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
NORTHUMBERLAND AND DURHAM.	1	Auckland*	Thomas Vaughan & Co.	Bishop Auckland	—	—
	2	Wheesoe*	Do.	Darlington	—	—
	3	Hartlepool	Hartlepool Rolling Mills Co.	Hartlepool	32	2
	4	Jarrow	Palmer's Shipbuilding & Iron Co. (*Limited*).	Newcastle	70	6†
	5	Albert Hill*	Darlington Iron Co. (*Lim.*)	Darlington	—	—
	6	Springfield*	Do.	Do.	—	—
	7	Birtley*	Birtley Iron Co.	Chester-le-Street	—	—
	8	Consett	Consett Iron Co. (*Limited*)	Durham	107	7
	9	Fence Houses*	Hopper, Radcliffe, & Co.	Fence Houses	—	—
	10	Gateshead	Hawks, Crawshay, & Sons	Gateshead	65	5
	11	Hive*	John Elliott and Son	East Jarrow	—	—
	12	Monkwearmouth	Samuel Tyzack and Co.	Sunderland	27	2
	13	Tudhoe	Weardale Iron and Coal Co. (*Limited*).	Spennymoor	—	—
	14	Skerne	Skerne Ironworks Co. (*Limited.*)	Darlington	70	4
	15	West Hartlepool	West Hartlepool Iron Co. (*Limited*).	Hartlepool	—	—
	16	Rise Carr	Fry, Janson, and Co.	Darlington	32	3
	17	Stranton*	Robert H. Charlton	West Hartlepool	—	—
	18	Stockton	Stockton Malleable Iron Co. (*Limited*).	Stockton	78	10
	19	Park	John Abbott & Co. (*Lim.*)	Gateshead	31	3
	20	Albion (*Felling Shore*)*	Felling Coal, Iron, and Chemical Co. (*Lim.*)	Do.	—	—
	21	Thornaby	W. Whitwell and Co.	Stockton	33	3
	22	Carr House	Dunlop, Meredith, and Co. (*Limited*).	West Hartlepool	—	—
	23	Walker	Bell, Brothers	Walker	—	—
	24	Witton Park	Bolckow, Vaughan, & Co. (*Limited*).	Stockton	102	6
	25	South Hylton	Raine Brothers	South Hylton	—	—
	26	Richmond	R. Jaques and Co.	Stockton	24	3
	27	West Stockton*	West Stockton Iron Co. (*Limited*).	Do.	—	—
	28	Stockton	R. S. Johnson and T. M. Reay.	Do.	60	3
		* Total of County			791	57
YORKSHIRE. CLEVELAND DISTRICT.	1	Ayrton Rolling Mills	Jones Bros. & Co. (*Lim.*)	Stockton-on-Tees	28	2
	2	Bowesfield	Bowesfield Iron Co. (*Lim.*)	Do.	38	2
	3	Britannia*	Dorman, Long and Co.	Middlesbro'	40	1
	4	Erimus*	Erimus Iron Co. (*Lim.*)	Do.	—	—
	5	Eston Grange*	Eston Grange Iron Co.	Do.	—	—
	6	North Yorkshire*	North Yorkshire Iron Co. (*Limited*).	Stockton-on-Tees	—	—
	7	Carlton*	The Carlton Iron Co. (*Limited*).	Do.	—	—
	8	Cleveland	Bolckow and Vaughan	Do.	—	3
	9	Middlesbro'	Do.	Do.	—	1
	10	Tees Side	Hopkins, Gilkes, & Co. (*Limited*). 11 Danks's.	Do.	80	4
	11	Newport	Fox, Head, and Co.	Do.	44	4
	12	Yorkshire	South Yorkshire Iron Co. (*Limited*).	Do.	—	—
	13	Westbourne	John Holdsworth & Co.	Do.	22	2
		Carried forward			252	19

* Not at work during 1879.
† Two puddling, two plate, one combined plate and angle, and one bar mill.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
		Brought forward -	- - - -	- - -	252	19
YORKSHIRE.	14	West Marsh - - -	Dorman, Long, and Co.	Stockton-on-Tees	20	2
Cleveland	15	Hull - - -	East Riding Malleable Iron Works.	Hull - -	—	—
District—*cont.*	16	Imperial - - -	Jackson, Gill, & Co. (*Lim.*)	- - -	40	—
	17	Start† - - -	Star Rolling Mills Co. -	Middlesbro -	—	—
		Total of District -	- - - -	- - -	312	21
LEEDS AND BRADFORD DISTRICT.	1	Normanton - - -	Normanton Iron & Steel Co.	Normanton -	10	2
	2	Albert (*Hunslet*) - -	Coghlan and Dury -	Leeds - -	23	5
	3	Clarence - - -	Taylor, Brothers, and Co.	Do. - -	17	5
	4	Farnley - - -	Farnley Iron Co. - -	Do. - -	16	5
	5	Kirkstall Forge - -	The Kirkstall Forge Co.	Do. -	24	3
	6	Leeds - - -	S. T. Cooper and Co. -	Do. - -	13	6
	7	Monk Bridge - -	Monk Bridge Iron Co. -	Do. - -	27	6
	8	Thornhill - - -	Do. - - -	Do. - -	9	3
	9	Perseverance - -	J. Whitham and Sons -	Do. - -	—	—
	10	Bowling - - -	Bowling Iron Co. (*Lim.*)	Bradford -	18	4
	11	Low Moor - - -	Hird, Dawson, & Hardy	Do. - -	38	8
	12	Thornton Road - -	Perkins, Son, and Barrett.	Do. - -	7	2
	13	Calder Vale* - -	Samuel Whitham -	Wakefield -	—	—
	14	Horbury Junction - -	Horbury Junction Iron Co. (*Limited*).	Do. - -	11‖	4
		Total of District -	- - - -	- - -	213	53
SHEFFIELD AND ROTHERHAM DISTRICT.	1	Atlas Steel and Iron (Swinton).	John Brown & Co. (*Lim.*)	Sheffield - -	60	19
	2	Cyclops - - -	Ch. Cammell and Co. (*Limited*).	Do. - -	61‡	9
	3	Gremisthorpe - -	Do. - - -	Do. - -	0	1
	4	Yorkshire Steel and Iron Works (*Penistone*).	Do. - - -	Do. - -	—	4
	5	Millsands - - -	Sheffield Forge and Rolling Mills Co. (*Limited*).	Do. - -	0	8¶
	6	Wortley - - -	Thomas Andrews & Co. -	Do. - -	16	4
	7	Midland - - -	Midland Iron Co. (*Lim.*)	Rotherham -	33	5
	8	Phœnix Bessemer Steel Works.	Steel, Tozer, and Hampton (*Limited*).	Sheffield -	20	3
	9	Park Gate - - -	Park Gate Iron Co. (*Lim.*)	Do. - -	40	6
	10	Northfield* - - -	Neill, Johnson, & Edgar	Do. - -	—	—
	11	Elsecar - - -	George Dawes - -	Barnsley -	25	2
	12	Milton - - -	Do. - - -	Do. - -	23	5
	13	Stockbridge - - -	Samuel Fox and Co. (*Lim.*)	Sheffield - -	4	3
	14	Kelham - - -	Kelham Rolling Mills Co.	Do. - -	—	—
	15	Tinsley Iron and Steel -	William Cooke and Co. (*Limited*).	Do. - -	25	7
	16	Charlton - - -	Charlton Iron Works Co.	Do. - -	—	—
		Total of District -	- - - -	- - -	307	76
DERBYSHIRE.	1	Butterley - - -	The Butterley Co. -	Alfreton - -	41	8
	2	Railway (*Litchurch*) -	Eastwood, Swingler, & Co.	Derby - -	39	2
	3	Victoria - - -	Ditto - - -	Do. - -		
	4	Whittington - -	Thomas Firth and Sons	Chesterfield -	17	3
	5	Sheepbridge - -	Sheepbridge Coal and Iron Co. (*Limited*).	Ditto - -	8§	2
		Total of County -	- - - -	- - -	105	15
LANCASHIRE.	1	Atherton Quay - -	Monks, Hall, & Co. (*Lim.*)	Warrington -	27	3
	2	Albion, *Aspull* - -	Edward Hale - -	Wigan - -	17	3
	3	Atlas Forge - -	Thomas Walmsley & Sons	Bolton - -	16	12
	4	Barrow - - -	Barrow Hæmatite Steel Co. (*Limited*).	Ulverstone -	0	5
	5	Bewsey - - -	The Pearson and Knowles Coal and Iron Co. (*Lim.*)	Warrington -	79	14
	6	Dallam - - -	Do. - - -	Do. - -		
	7	Moss Side - - -	Do. - - -	Wigan - -	32	—
	8	Bolton - - -	Bolton Iron and Steel Co. (*Limited*).	Bolton - -	0	5
				Carried forward	171	42

* Works standing.
† In liquidation.
‡ And 60 steel melting pots.
§ Large double furnaces, equal to 24 single furnaces.
‖ Double furnaces.
¶ And nine hammers.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.
		Brought forward -	- - - -	- - - -	171
LANCASHIRE —*cont.*	8	Bradford - - -	Richd. Johnson & Nephew	Manchester -	27
	9	Carnforth - - -	Carnforth Hæmatite Iron Co.	Carnforth -	0
	10	Garston* - - -	Liverpool & Garston Steel and Iron Co.	Garston - -	—
	11	Gidlow* - - -	Thomas Gidlow - -	Wigan - -	—
	12	Gibraltar* - - -	Railway Steel & Plant Co. (*Limited*).	Manchester -	—
	13	Globe - - -	John Summers and Sons	Stalybridge -	10
	14	Gorton - - -	M. S. & Lincolnshire Railway Co.	Manchester -	1
	15	Hartford Forge - -	Platt Brothers and Co. (*Limited*).	Oldham - -	8
	16	Ince Hall - - -	Ince Hall Rolling Mills Co. (*Limited*).	Wigan - -	26
	17	Mersey* - - -	Mersey Steel and Iron Co. (*Limited*).	Liverpool -	—
	18	Openshaw - - -	Ashbury Railway Carriage and Iron Co. (*Limited*).	Manchester -	24
	19	Park Bridge - - -	H. Lees and Sons -	Ashton-under-Lyne.	8
	20	Pendleton - - -	William Barningham and Co. (*Limited*).	Manchester -	24
	21	Perseverance, *Pendleton* -	Maybury, Marston, and Sharpe.	Pendleton -	18
	22	Preston* - - -	North of England Railway Carriage and Iron Co.	Preston -	—
	23	Wigan Rolling Mills -	The Wigan Rolling Mills Co. (*Lim.*)	Wigan - -	†12
	24	White Cross - -	White Cross Wire and Iron Co. (*Limited*).	Warrington -	24
		Total of County -	- - - -	- - -	353
CUMBERLAND.	1	West Cumberland - -	West Cumberland Iron and Steel Co. (*Limited*).	Workington -	6
	2	New Yard - -	Kirk Brothers and Co. -	Do. - -	14
	3	Derwent Rolling Mills -	Ditto - - -	Do. -	7
	4	Marsh Side - -	Ditto - - -	Do. - -	6
	5	Ellen Rolling Mills*. -	Penton, Hampton, and Jackson.	Maryport -	—
		Total of County -	- - - -	- - -	33
SHROPSHIRE.	1	Castle (*Hadley*) - -	Messrs. Nettlefolds -	Wellington -	27
	2	Horsehay - - -	Coalbrookdale Iron Co. -	Do. -	58
	3	Stirchley - - -	Haybridge Iron Co. -	Do. -	12
	4	Eagle (*Hollingswood*) -	The Eagle Iron Works Co. (*Limited*).	Do. -	18
	5	Trench (*Hadley*) - -	The Shropshire Iron Co. (*Limited*).	Do. -	32
	6	Shropshire - - -	Ditto - -		
	7	Wombridge - - -	Wombridge Iron Co. (*Limited*).	Do. -	10
	8	Haybridge - - -	Haybridge Iron Works Co. (*Lim.*)	Do. -	10
	9	Old Park* - - -	Old Park Iron Co. -	Shifnal - -	—
	10	Snedshill (*Shifnal*) -	Snedshill Iron Co. -	Do. -	36
		Total of County -	- - - -	- - -	183
NORTH STAFFORDSHIRE.	1	Biddulph Valley - -	Robert Heath and Son -	Tunstall - -	39
	2	Norton - - -	Ditto - - -	Ditto - -	99‡
	3	Ravensdale - - -			
	4	Chesterton* - - -	Chesterton Coal and Iron Co. (*Limited*).	Ditto - -	—
	5	Chatterley - -	Chatterley Iron Co. -	Tunstall - -	—
	6	Clough Hall (*Kidsgrove*) -	Kinnersley and Co. -	Stoke - -	80
	7	Shelton Bar Iron Works -	Shelton Bar Iron Co. -	Ditto - -	87
	8	Berry Hill - - -	William Bowers - -	Ditto - -	21
	9	Cliff Vale - - -	Joseph Bull and Son -	Ditto - -	23
	10	Silverdale and Knutton -	Stanier and Co. - -	Ditto - -	56
		Total of District -	- - - -	- - -	405

* Works standing. † And 10 Dank's furnaces.
‡ 11 double and one single furnace.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
SOUTH STAFFORDSHIRE.	1	Brick House	R. Williams and Co.	West Bromwich	7	2
	2	Bromford	Jno. Dawes and Sons	Ditto	66	7
	3	Hall End	J. T. and W. E. Johnson	Ditto	9	2
	4	Ridgacre	Ditto	Ditto	15	2
	5	Waterloo	Ditto	Ditto	12	1
	6	Crook Hay	H. O. Firmstone	Ditto	18	2
	7	Witton Lane	Roberts and Co.	Ditto	13	1
	8	Excelsior	Thos. P. Allen and Co.	Ditto	12	1
	9	Eagle	Eagle Coal and Iron Co.	Ditto	15	2
	10	Staffordshire	Star Iron and Tin Plate Co.	Ditto	—	—
	11	Providence	Bridge, Gill, and Bridge	Ditto	17	3
	12	Roway	Edward Page and Sons	Ditto	20	3
	13	Stour Valley	Patent Nut and Bolt Co. (*Limited*).	Ditto	9	1
	14	Dunkirk	Thos. Jordan and Co.	Ditto	8	3
	15	Wellington	Allen and Holden	Ditto	10	2
	16	Gold's Hill, New	Thomas Davis and Co.	Ditto	12	2
	17	Bush Farm	John J. Bowater & Sons	Ditto	14	1
	18	Richmond	Samuel Downing	Ditto	10	2
	19	Albion	Edward Hall	Ditto	16	2
	20	Ditto	Albion Sheet Iron Co.	Ditto	—	—
	21	Britannia	Britannia Iron Co.	Ditto	—	—
	22	Atlas	Parkes and Parkes	Ditto	10	3
	23	Rabone Bridge	Rabone Bridge Iron Co.	Smethwick	10	2
	24	Excelsior	South Staffordshire Joint Stock Co.	Ditto	7	1
	25	Anchor	Batson and Ratcliffe	Ditto	6	1
	26	District	District Iron & Steel Co.	Ditto	20	4
	27	Cape Town	W. R. Brookes	Ditto	6	2
	28	Crown	Thos. L. Nicklin	Ditto	11	3
	29	London and Lion	London Works Iron Co.	Ditto	15	4
	30	Vulcan	Parkes	Ditto	—	—
	31	Regents Grove	Beard and Eberhard	Ditto	13	5
	32	Sandwell	Jones, Vernon, and Holden	Ditto	23	2
	33	Monmer Lane	Monmer Lane Iron Co.	Willenhall	14	5
	34	Spring Bank	Catherine Tippér	Ditto	0	1
	35	Dixon's Green	Frederick Cresswell	Dudley	11	1
	36	Dudley Port	Plant and Fisher	Ditto	20	2
	37	Groveland	G. H. Hickman	Ditto	—	—
	38	Netherton	Noah Hingley and Sons	Ditto	41	4
	39	Shut End	Jno. Bradley and Co.	Ditto	—	—
	40	Bromley	John Raybould	Stourbridge	16	2
	41	Globe	Tividale Iron Co.	Tipton	—	—
	42	Tividale	Ditto	Ditto	—	—
	43	Alpha	Joshua Wilkinson & Sons	Ditto	8	2
	44	Bloomfield	Wm. Barrows and Sons	Ditto	96	21
	45	Crown	Edward Bayley	Ditto	6	2
	46	Church Lane	Joseph Jones	Ditto	—	—
	47	Albert	John Gittings and Co.	Ditto	10	2
	48	Gospel Oak	Tipton Iron and Wire Co.	Ditto	22	5
	49	Summer Hill	W. Millington and Co.	Ditto	6	4
	50	Wednesbury Oak	Philip Williams and Sons	Ditto	22	5
	51	Portfield	James and Chas. Holcroft	Ditto	13	4
	52	Lea Brook	Chillington Iron Co. (*Limited*).	Ditto	—	—
	53	Brades (Iron and Steel)	Wm. Hunt and Sons	Oldbury	3	4
	54	Ebenezer	Thomas Perry	Ditto	—	—
	55	Park Lane	F. R. Simpson	Ditto	9	1
	56	Great Bridge	Great Bridge Iron and Steel Co. (*Limited*).	Great Bridge	22	2
	57	Sheep Wash	Stonehewer and Co.	Ditto	—	—
	58	Gothersley	William Finnemore	Stourbridge	0	2
	59	Broadwaters	Hatton, Sons, and Co.	Ditto	4	2
	60	Leys	Brown and Freer	Ditto	35	7
	61	Hyde	H. O. Fernestone	Ditto	—	—
	62	Stourbridge	Jno. Bradley and Co.	Ditto	20	7
	63	Whittington	James Williams and Co.	Ditto	8	1
	64	Swindon	E. P. and W. Baldwin	Ditto	7	3
	65	Bank Field	S. Groucutt and Sons	Bilston	21	4
	66	Bradley Field	Ditto	Ditto	23	4
	67	Batman's Hill	Wm. Rose	Ditto	—	—
	68	Bilston Mill and Forge	W. and J. S. Sparrow & Co.	Ditto	26	3
	69	Bradley Tin Plate	Hatton, Sons, & Co.	Ditto	6	4
	70	Bradley, New	Gitting and Tolley	Ditto	8	1
	71	Deepfields	Geo. Tinn and Co.	Ditto	6	2
		Carried forward			887	173

* Works standing.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
		Brought forward -	- - - -	- - -	887	173
SOUTH STAFFORDSHIRE—*cont.*	72	Bridge* - - -	David Jones and Sons -	Bilston - -	—	—
	73	Herbert's Park - -	Ditto - - -	Ditto - -	28	4
	74	Regent - - -	George Onions - -	Ditto - -	7	4
	75	Stonefield* - - -	Bilston Iron Co. - -	Ditto - -	—	—
	76	Factory - - -	Ditto - -	Ditto - -	16	5
	77	Ettingshall* - -	The Barbor's Field Co. -	Ditto - -	—	—
	78	Moxley* - - -	Thos. and Chas. Wells -	Ditto - -	—	—
	79	Bradley Hall - -	J. E. East and Co. - -	Ditto - -	8	1
	80	Capponfield - - -	Chillington Iron Co. (*Limited*).	Ditto - -	—	—
	81	Brockmoor - - -	Budd and Co. - - -	Brierley Hill	2	6
	82	Delph* - - -	Delph Forge and Rolling Mills Co.	Ditto - -	—	—
	83	Har[illegible] H[illegible] -	Hingleys and Smith -	Ditto - -	34	4
	84	Round Oak† - - -	Earl of Dudley - -	Ditto - -	26	4
	85	New Level - - -	Ditto - - -	Ditto - -		
	86	Brettle Lane - -	Thos. Webb and Sons -	Ditto - -	10	2
	87	Brockmoor - - -	Jno. Bradley and Co. -	Ditto - -	—	1
	88	Brierley - - -	Ditto - - -	Ditto - -	10	3
	89	Corngreaves - - -	New British Iron Co. -	Ditto - -	60	8
	90	Providence - - -	Joseph Penn and Co. -	Ditto - -	7	1
	91	Old Level - - -	Henry Hall - -	Ditto - -	16	2
	92	Cradley - - -	S. Evers and Sons -	Ditto - -	14	3
	93	Monmoor - - -	E. T. Wright and Sons -	Wolverhampton	26	6
	94	Mars - - - -	Geo. Adams and Sons -	Ditto - -	24	4
	95	Minera Iron and Steel -	Isaac Jenks and Son -	Ditto - -	15	2
	96	Beaver - - -	Ditto - - -	Ditto - -	8	2
	97	Swan Gardens - -	John Lysaght - -	Ditto - -	24	7
	98	Horseley Fields - -	Osier Bed Iron Co. -	Ditto - -	25	5
	99	Chillington - - -	Chillington Iron Co. (*Limited*).	Ditto - -	35‡	12
	100	Horseley Fields - -	E. P. and W. Baldwin -	Ditto - -	3	1
	101	Cleveland - - -	Cleveland Iron Co. -	Ditto - -	12	1
	102	Manor - - -	Stephen Thomson and Co.	Ditto - -	8	4
	103	Birchills - - -	James Bissell - -	Walsall - -	13	2
	104	Birchills Hall - -	Birchills Hall Iron Co. (*Limited*).	Ditto - -	12	3
	105	Staffordshire - -	The Birchills Estate Co. (*Limited*).	Ditto - -	10	2
	106	Pelsall* - - -	Pelsall Coal and Iron Co. (*Limited*).	Ditto - -	—	—
	107	Victoria (*Pleck*)* - -	Henry Mills and Sons -	Ditto - -	—	—
	108	Cyclops* - - -	Exors. of the late Edward Russell.	Ditto - -	—	—
	109	Cormorant - - -	Harrison, Hopkins, and Harrison.	Ditto - -	11	2
	110	Churchbridge - -	W. Gilpin, sen., and Co. -	Ditto - -	8	2
	111	Darlaston Green* - -	Darlaston Coal and Iron Co. (*Limited*).	Darlaston -	—	—
	112	King's Hill* - - -	Ditto - - -	Ditto - -	—	—
	113	Old Park - - -	Patent Shaft and Axle-tree Co. (*Limited*).	Wednesbury -		
	114	Monway Iron and Steel -	Ditto - - -	Ditto - -	76	9
	115	Brunswick - - -	Ditto - - -	Ditto - -		
	116	Bull's Bridge - -	W. Molineaux and Co. -	Ditto - -	10	3
	117	Monway - - -	John Marshall - -	Ditto - -	7	2
	118	Bull's Bridge - -	Southan, Bradley, & Co. -	Ditto - -	—	—
	119	Victoria - - -	David Rose - -	Ditto - -	6	1
	120	Toll End - - -	Jno. Bagnall and Sons (*Limited*).	Tipton - -	14	3
	121	Lea Brook - - -	Ditto - -	Ditto - -	24	1
	122	Gold's Hill - - -	Ditto - -	West Bromwich	9	2
	123	Imperial - - -	Ditto - -	Wednesbury -	20	1
	124	Hinksford* - - -	T. and G. Hall - -	King's Winford -	—	—
	125	Cookley - - -	Jno. Knight and Co. -	Kidderminster -	14	4
	126	Wilden - - -	E. P. and W. Baldwin -	Stourport -	5	4
		Total of District -	- - - - -	- - -	1,589	306
GLOUCESTERSHIRE.	1	Park End - - -	Henry Crawshay & Sons	Lydney - -	3	0
	2	Great Western - -	Great Western Iron Co. (*Limited*).	Soudley - -	0	1
					3	1
SOMERSETSHIRE.	1	Ashton Vale - -	Joseph Tinn - -	Bristol - -	—	—

* Works standing during 1879.
† "Casson Bicheron" gas furnaces employed in these Works.
‡ Including Capponfield and Lea Brook.

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WALES.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. Rolling Mills.
NORTH WALES.	1	Broughton Hall*	Broughton Hall Iron Co.	Wrexham	—	—
	2	Llay Hall*	Coal, Iron, and Firebrick Co. (*Limited*).	Ruabon	—	—
	3	Ruabon	New British Iron Co.	Do.	—	—
	4	Stansty	George Hartshorne	Wrexham	—	—
	5	Pontysyllte*	Jones, Hyde, and Mackay	Ruabon	—	—
		Total of District			—	—
SOUTH WALES.	1	Amman	Amman Iron Co.	Llanelly	9	1
	2	Margam (*Taibach*)	Robt. B. Byass and Co.	Aberavon	—	—
	3	Clydach*	Brynmawr Coal and Iron Co. (*Limited*).	Abergavenny	—	—
GLAMORGANSHIRE.	4	Gadlys*	Waynes Merthyr Steam Coal and Iron Works Co. (*Limited*).	Aberdare	—	—
	5	Llynvi	Llynvi, Tondu, & Ogmore Coal and Iron Co.	Bridgend	26	10
	6	Abernant, Taff Vale and Lewydcoed.*	Aberdare Iron Co.	Aberdare	—	—
	7	Aberaman*	Powell Duffryn Steam Coal Co.	Aberdare	—	—
	8	Melin Griffith and Pentyrch	Thos. W. Booker and Co.	Cardiff	7‡	14
	9	Penydarran*	The Aberdare and Plymouth Co. (*Limited*).	Do.	—	—
	10	Briton Ferry	Townsend, Wood, & Co.	Briton Ferry	42	4
	11	Cyfarthfa*	Robert Crawshay	Merthyr Tydfil	—	—
	12	Dowlais	Dowlais Iron Co.	Do.	50	14
	13	Plymouth*	The Aberdare and Plymouth Co. (*Limited*).	Do.	—	—
	14	Cwm Avon (*Taibach*)	Governor and Company of Copper Miners Successors.	Port Talbot	—	—
	15	Ystalyfera	Ystalyfera Iron Co.	Swansea	42	16
	16	Pontardawe	W. Gilbertson and Co.	Do.	10	2
	17	Tondu (*Bridgend*)†	Llynvi, Tondu, & Ogmore Coal and Iron Co.	Tondu	23	3
	18	College	Thomas Protheroe Gwillein and Thomas Williams.	Llandaff	8	2
		Total of County			217	66
BRECKNOCKSHIRE.	1	Coedcae*	The Welsh Iron Works Co.	Aberdare	—	—
MONMOUTHSHIRE.	1	Aberaychan	Ebbw Vale Iron Co.	Newport	—	—
	2	Victoria	Do.	Do.	38	2
	3	Ebbw Vale	Do.	Do.	64	17
	4	Pontypool	Do.	Do.	20	4
	5	Blaina*	Nantyglo and Blaina Iron Works Co. (*Lim.*)	Do.	—	—
	6	Nantyglo*	Do.	Do.	—	—
	7	Blaenavon	Blaenavon Iron and Steel Co. (*Limited*).	Do.	62	8
	8	Pontnewynydd*	W. T. Henley	Do.	—	—
	9	Rhymney	Rhymney Iron Co. (*Lim.*)	Do.	18	7
	10	Tredegar	Tredegar Iron and Coal Co. (*Limited*).	Do.	72	5
	11	Oakfields	James C. Hill and Co. (*Limited*).	Do.	20	2
	12	Cwmbran	Patent Nut and Bolt Co.	Do.	11	3
		Total of District			305	48

* Works standing. † In liquidation. ‡ Four double and 3 single furnaces

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No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
		SCOTLAND.			
1	Blockhairn (*St. Rollox*)*	Hannay and Sons	Glasgow	—	—
2	Clifton	John Wylie and Co.	Coatbridge	19	3
3	Clydesdale*	Clydesdale Iron Co.		—	—
4	Coats*	Thomas Jackson	Do.	—	—
5	Coatbridge	Hugh Martin and Sons	Do.	7	2
6	Crown	William Tudhope	Do.	12	2
7	Dalzell	David Colville	Motherwell	21	2
8	Drumpeller	Henderson and Dimmock	Coatbridge	18	3
9	Globe	A. and T. Miller	Coatbridge	6	1
10	Glasgow	Glasgow Iron Company	Glasgow	37	4
11	Motherwell	Ditto	Do.	50	8
12	Milnwood	John Aiton and Co.	Holytown	6	2
13	Govan	William Dixon	Glasgow	—	—
14	Calder Bank	Monkland Iron and Coal Co.	Do.	46	6
15	Mossend	Mossend Iron Company	Holytown	—	—
16	North British	Thomas Ellis	Coatbridge	32	5
17	Parkhead	W. and J. Beardmore	Parkhead	9	4
18	Phœnix	John Spencer	Coatbridge	19	3
19	Rochsolloch	Rochsolloch Iron Co.	Glasgow	11	2
20	Muirkirk	Eglinton Iron Co.	Do.	10	2
21	Excelsior	John Williams and Co.	Wishaw	80	4
	Total of Scotland			333	53

Summary of Mills and Forges making returns in 1879.

County.	No. of Works.	No. of Puddling Furnaces returned.	No. of Rolling Mills returned.
England:			
Northumberland and Durham	28	791	57
Yorkshire (Cleveland District)	17	312	21
„ (Leeds and Bradford District)	14	213	58
„ (Sheffield and Rotherham District)	16	307	76
Derbyshire	5	105	15
Lancashire	24	353	82
Cumberland	5	33	7
Shropshire	9	183	24
North Staffordshire	10	405	37
South do.	126	1,589	306
Gloucestershire	2	3	1
Somersetshire	1	—	—
North Wales	5	—	—
South Wales:			
Glamorganshire	18	217	66
Brecknockshire	1	—	—
Monmouthshire	12	305	48
Scotland	21	333	53
Total	314	5,149	846

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SIEMENS and SIEMENS-MARTIN processes.

LIST of the FIRMS who are Manufacturers of Steel by the Open-Hearth Steel Melting process, with the Number of Furnaces erected by each.

The Landore Siemens Steel Co., Limited, Landore -	24	furnaces.
Messrs. Vickers, Sons, and Co., Limited, Sheffield -	10	„
Steel Co. of Scotland, Limited, Glasgow - -	15	„
Sir Joseph Whitworth and Co., Limited, Manchester	5	„
The Panteg Steel Works and Engineering Co., Limited, Panteg - - - -	13	„
The London and North-western Railway Co., Crewe	5	„
The Bolton Steel and Iron Co., Limited, Bolton -	2	„
Messrs. Charles Cammell and Co., Sheffield -	6	„
„ John Spencer and Sons, Newcastle -	2	„
The Dowlais Iron Co., Dowlais - - -	6	„
The Bowling Iron Co., Limited, Bowling - -	2	„
The Railway Steel and Plant Co., Limited, Manchester - - - -	2	„
The Butterley Co., Alfreeton - - -	3	„
Sir John Brown and Co., Limited, Sheffield -	1	„
The Albion Steel and Wire Co., Limited, Sheffield -	2	„
Messrs. Wright, Butler, and Co., Swansea -	4	„
„ White and Challingsworth, Newport -	1	„
„ W. and J. Beardman, Glasgow - -	3	„
„ John Williams and Co., Wishaw -	3	„
„ E. Morewood and Co., Llanelly - -	2	„
Mr. James Butler, Middlesboro' - - -	1	„
The Barrow Hæmatite Steel Co., Limited, Barrow	3	„
The H.P. Horse Nail Co., Limited, London -	1	„
The Mossend Iron Co., Holytown, N.B. - -	4	„
Mr. David Colville, Motherwell - - -	4	„
The West Cumberland Iron and Steel Co., Limited, Worthington - - - -	2	„
The Consett Iron Co., Limited, Blackhill - -	2	„
The Shotts Iron Co., Carluke, N.B. - -	1	„

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List of Firms who employ the "Siemens Regenerative Gas Furnaces" for melting Steel in Crucibles.

The Monkbridge Iron Co., Leeds.
Messrs Vickers, Sons, and Co., Limited, Sheffield.
Messrs. Sanderson, Bros., and Co., Limited, Sheffield.
Mr. Robert Marsden, Sheffield.
Messrs. John Spencer and Sons, Newcastle-on-Tyne.
The Bowling Iron Co., Limited, Bradford.
The Steel Casting Co., Limited, Barrow-in-Furness.

Regenerative Gas Heating Furnaces.

The Low Moor Works, Bradford.
Carnforth Hæmatite Iron Co., Carnforth.
Samuel Fox and Co., Limited, Stockbridge, Sheffield.
R. Johnson and Nephew, Bradford, Manchester.

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List of Works having Bessemer Converters in Great Britain in 1879.

No.	Name and Situation of Works.	Number of Converters.	Capacity of Converters. Tons.	Cwt.
1	*Henry Bessemer and Co., Limited, Sheffield -	2	3	0
		2	5	0
2	*Bolckow, Vaughan, and Co., *Limited* - -	4	8	0
3	*John Brown and Co., *Limited*, Sheffield -	4	7	10
		2	10	0
4	Sheffield Steel and Iron Works, Attercliffe, near Sheffield. Brown, Bayley, and Dixon, *Limited*	2	4	0
		4	8	0
5	*Charles Cammell & Co., *Limited*, Sheffield, *Cyclops*	4	4	0
	* " " *Yorkshire* -	2	5	0
		2	7	0
6	Weardale Iron Co., Tudhoe, Ferryhill - -	2	2	10
7	The Glasgow Bessemer Steel Co., *Limited*, Atlas Works, Glasgow - - - -	2	3	0
8	*Samuel Fox and Co., Stockbridge Works, Sheffield	2	5	0
9	Lloyds, Foster, and Co., Old Park, Wednesbury	4	3	0
10	*Bolton Iron and Steel Co, *Limited*, Bolton -	4	5	0
11	London and North-western Railway, Crewe -	2	3	0
12	*Manchester, Sheffield, and Lincolnshire Railway Co., Gorton Works, near Manchester -	4	3	10
13	*Mersey Steel and Iron Works, Toxteth Park, Liverpool - - - - -	10	5	0
14	Manchester Steel and Railway Plant Co., Gibraltar Works, Newton Heath, Manchester - -	4	3	0
15	*Barrow Hæmatite Steel Co., Barrow - -	8	7	0
16	The Dowlais Iron Co., Dowlais - -	2	5	0
		2	6	0
		2	7	10
17	Ebbw Vale Co., Ebbw Vale - - - - -	4	8	0
		2	10	0
18	West Cumberland Iron and Steel Co., Workington	2	8	0
		2	6	0
19	*Phœnix Bessemer Steel Works, The Ickles, near Sheffield, Steel, Tozer, and Hampton, *Limited*	2	8	0
		2	6	0
		2	2	0
20	Carnforth Hæmatite Iron Co., *Limited* - -	2	6	0
21	*Patent Shaft and Axletree Co., Wednesbury -	4	3	0
22	†Erimus Steel Works, Middlesborough, Charles Emile Muller - - - - - -	2	6	0
23	‡Darlington Iron Co., Darlington - -	2	—	
24	The Moss Bay Hæmatite Iron and Steel Co., Workington - - - - - -	3	8	0
25	*Rhymney Iron Co., *Limited*, Rhymney - -	3	7	0
26	*Blaenavon Iron and Steel Co., Blaenavon -	2	8	0
27	The Standard Iron and Steel Co. - -	2	—	

* Two 6-ton Convertors, by The Thomas-Gilchrist process in course of erection.
† Works standing in 1879. ‡ Commenced operation in June 1880.

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TIN PLATE MANUFACTURE.

SUMMARY of TIN PLATE WORKS in the UNITED KINGDOM.

Districts.	No. of Works.	Mills Built.	Mills Working.
Glamorganshire and Caermarthenshire	43	199	125
Staffordshire and Worcestershire	10	24	20
Monmouthshire and Gloucestershire	21	61	55
Other Districts	4	10	10
Total	78	294	210

The Returns received from Tin Plate Works have been as follows:—

Number of boxes of TIN and TERNE PLATES	1,916,881
Ditto Black plates	714,285
Total number of boxes	2,631,166

Actual weight of the whole *returned*, 117,970 tons.

The Tin Plate Works which have not made returns are *estimated* as follows. In the estimation of these I have been greatly assisted by gentlemen who are connected, and intimately acquainted, with the Tin Plate Manufacture:—

	Boxes.
Total *estimated number* of boxes of Tin and Terne and Black plates	1,619,179
Actual number of boxes of Tin and Terne and Black plates *returned* as above	2,631,166
Total number of boxes of Tin, Terne, and Black plates made in the United Kingdom in 1879	4,250,345

Total weight of the whole, 190,567 tons.

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Tin Plate Works in Glamorganshire and Caermarthenshire.

No.	Name of Works.	Name of Firm.	Total Mills.	*Mills
1	Aberdulais (Neath) -	Joshua Williams and Co. (*Limited*)	4	4
2	Amman (Brynamman) -	Amman Iron Co. - -	4	4
3	Avon Vale (Aberavon) -	Port Talbot Tin Plate Co. -	4	4
4	Beaufort (Morriston) -	Beaufort Tin Plate Co. - -	7	0
5	Burrows (Taibach) -	Glamorgan Tin Plate Co. -	3	3
6	Burry (Llanelly) - -	Burry Tin Plate Co. (*Limited*) -	3	0
7	Caermarthen - -	Thomas Lester and Co. - -	5	3
8	Cambria - - -	Cambria Co-operative Co. -	1	0
9	Cwm Avon (Taibach) -	The Copper Mines Tin Plate Co. (*Limited*).	8	7
10	Cwmbwrla (Swansea) -	Swansea Tin Plate Co. - -	5	0
11	Cwmfeh (Swansea) -	John Player - - -	1	1
12	Clydaclin (Swansea) -	Cwmfelin Tin Plate Co. (*Limited*)	5	0
13	Dafen (Llanelly) - -	Phillips, Nunes, and Co. -	4	4
14	Dyffryn (Morriston) -	Daniel Edwards and Co. -	6	0
15	Gadly's Uchaf (Cardiff) -	Hosgood and Smith - -	2	0
16	Gower (Penclawdd) -	Morris, Smith, Thomas, and Co.	4	4
17	Glamorgan (Pontardulais)	Webb, Shakespeare, and Williams	2	1
18	Glantawe (Swansea) -	Glantawe Tin Plate Co. -	2	0
19	Gwendraeth (Kidwelly) -	J. Chivers and Son - -	5	0
20	Hendy (Pontardulais) -	Edmd. Boughton and Co. (*Limited*).	3	3
21	Landore - - -	Landore Tin Plate Co. - -	7	7
22	Llanelly - - -	John S. Tregoning & Son -	4	0
23	Llangennech - -	Llangennech Tin Plate Co. -	4	0
24	Llantrissant (Cardiff) -	Llantrissant Tin Plate Co. -	2	2
25	Llwydarth (Maesteg) -	Llwydarth Tin Plate Co. - -	4	4
26	Mansel (Taibach) - -	Mansel Tin Plate Co. - -	4	0
27	Margam (Neath) - -	Robert B. Byass and Co. -	6	0
28	Melin Griffith (Cardiff) -	T. W. Booker and Co. (*Limited*)	6	6
29	Melyn (Neath) - -	Leach, Flower, and Co. -	7	7
30	Morlais† (Llangennech) -	Llansamlet Tin Plate Co. -	2	2
31	Morriston (Swansea) -	Morriston Tin Plate Co. - -	5	0
32	Old Castle (Llanelly) -	Old Castle Iron and Tin Plate Co. (*Limited*).	4	0
33	Pontardawe (Swansea) -	W. Gilbertson and Co. -	6	5
34	Pontardulais - - -	Pontardulais Tin Plate Co. -	2	0
35	South Wales (Llanelly) -	E. Morewood and Co. - -	8	0
36	Treforest (Pontypridd) -	Treforest Tin Plate Co. -	7	7
37	Upper Forest (Swansea) -	Llansamlet Tin Plate Co. - -	8	0
38	Vernon - - -	David Morris and Co. - -	7	0
39	Western (Llanelly) -	Western Tin Plate Co. (*Limited*)	4	2
40	Worcester (Swansea) -	Llansamlet Tin Plate Co. -	5	0
41	Ynispenllwch (Clydach) -	Tawe Tin Plate Co. - -	5	4
42	Ystalyfera (Loughor) -	J. Rushton Turnock - -	2	2
43	Ystalyfera (Swansea) -	Ystalyfera Iron Co. - -	12	11
		Total - -	199	97‡

* From which returns have been received.
† Works resumed in November, after standing three years.
‡ The total number of mills working in 1879 was 125.

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Tin Plate Works in Monmouthshire and Gloucestershire.

1	Abercarne (Newport) -	Daniel Whitehouse - -	4	4
2	Abertillery (Newport) -	Philip S. Phillips - -	7	5
3	Avon Dale - -	Avon Dale Iron and Tin Plate Co.	1	1
4	*Caerleon - -	F. Moggridge and Co. - -	2	—
5	Lydbrook (Ross) - -	Richard Thomas and Co. - -	5	4
6	Lydney - - -	Richard Thomas and Co. -	4	3
7	Machen (Newport) -	Machen Iron and Tin Plate Co. -	3†	3
8	Monmouth Forges	H. T. Griffiths and Co. - -	1	1
9	Parkend (Lydney) -	Henry Crawshay and Sons -	2	2
10	Pontnewydd (Newport) -	B. Conway and Co. - -	2	2
11	Pontrhydyrun - -	Conway Brothers - - -	2	2
12	Pontheer (Caerleon) -	Conway, Conway, and Co. -	2	2
13	Pontymister (Newport) -	Pontymister Tin Plate Co. -	5‡	5
14	Pontypool - -	Pontypool Iron and Tin Plate Co.	7	6
15	Redbrook (Monmouth) -	Redbrook Tin Plate Co. - -	2	2
16	Rhiwderin - -	Garth Iron and Tin Plate Co. -	4	4
17	Ross - - - - -	Jacob Chivers - - -	2	2
18	Tintern Abbey -	Pontypool Co. - - -	1	1
19	Tydee and Rogertson (Newport).	John Lewis and Co. - -	2	2
20	Tynewydd - -	Tynewydd Iron and Tin Plate Co.	2	2
21	Waterloo - - -	George Geer (Swansea) -	1	2
		Total - -	61	55

Tin Plate Works in Staffordshire and Worcestershire.

No.	Name of Works.	Name of Firm.	Total Mills.	Mills. Working.
1	Bradley (Bilston) - -	Hatton, Sons, & Co. - -	2	2
2	Broadwaters (Kidderminster).	Hatton, Sons, & Co. - -	1	1
3	Brockmoor - -	Budd and Co. - - -	4	4
4	Cookley (Kidderminster)	John Knight and Co. - -	3	3
5	Hope - - -	Hope Iron and Tin Plate Co. -	2	2
6	Horseley Fields (Wolverhampton).	E. P. and W. Baldwin - -	1	1
7	Manor - - -	Stephen Thompson - -	1	1
8	Osier Bed (Wolverhampton).	Osier Bed Iron Co. - -	3	3
9	Tividale (Tipton) - -	Budd and Co. - - -	4	—
10	Wilden (Stourport) -	E. P. and W. Baldwin - -	3	3
		Total - -	24	20

Tin Plate Mills in other Parts of the Kingdom.

1	Coatbridge (Glasgow) -	Coatbridge Tin Plate Co. (*Limited*)	3	3
2	Coatbridge - -	Summerhill and Co. - -	1	1
3	Derwent (Workington) -	W. Griffiths and Co. - -	4	4
4	Mold - - -	Alyn Tin Plate Co. - - -	2	2
		Total - -	10	10

* Works standing. † One mill for four months only. ‡ Two mills first six months, and five mills afterwards.

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Tin Plate Works in course of Erection.

Name of Works.	Name of Firm.	No. of Mills.
Pontardulais (Llanelly) -	Teilo Tin Plate Co. (*Limited*) - -	2
Loughor - - -	Gorseinon Tin Plate Co. - - -	2
Clydach - - -	Glanar Cwm Tin Plate Co. (*Limited*) -	2
Ynismendy - - -	Ynismendy Tin Plate Co. (*Limited*) -	2
Gilwen - - - -	Gilwen Iron Tin Plate Co. (*Limited*) -	2
Midland - - -	Midland Tin Plate Co. - - -	2
Llansamlet - - -	Richards and Co. - - - -	2
Neath - - -	Neath Tin Plate Co. - - -	2
Vale of Neath - -	Vale of Neath Tin Plate Co. (*Limited*) -	2
Port Talbot - - -	Davies - - - - -	—
	Total - - -	18

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STATEMENT of TIN PLATES exported from UNITED KINGDOM since the Year 1873.

Countries to which exported.	1873.	1874.	1875.	1876.	1877.	1878.	1879.
United States Ports - -	1,511,632	1,585,994	1,678,435	1,609,515	1,943,444	1,931,128	2,755,421
Holland, Germany, and Belgium	63,647	96,313	129,114	140,165	121,884	149,640	159,362
Australia and New Zealand -	76,890	42,394	52,655	69,782	76,855	63,578	42,081
Italy and Mediterranean - -	114,699	72,990	121,348	97,379	91,675	141,691	108,977
Canada and B. N. America -	69,318	66,188	78,022	95,684	167,592	103,284	120,798
France and Switzerland -	71,589	40,318	63,455	108,752	97,517	97,928	75,311
South America and Brazils -	50,852	51,079	54,151	52,586	54,402	62,676	48,537
Spain and Portugal - -	64,041	54,013	72,174	60,994	68,612	70,101	61,225
Norway, Sweden, and Baltic -	67,639	71,555	114,993	83,283	88,298	103,008	81,029
India and China - -	42,515	44,636	71,897	61,763	86,369	92,260	63,431
West Indies - - -	8,434	8,953	8,847	10,143	12,891	12,033	9,346
Cape, Ceylon, and Mauritius -	7,984	3,111	2,918	4,261	3,174	3,080	3,414
Africa and Outside Islands -	3,038	4,169	4,281	3,919	4,478	5,676	4,242
Unclassed - - -	1,199	1,755	1,696	1,862	1,907	1,693	995
Total Boxes - -	2,153,477	2,143,468	2,443,986	2,400,038	2,819,098	2,837,776	3,534,169

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COMPARISON of EXPORTS of TIN PLATES in each Year ending December.

	1873.	1874.	1875.	1876.	1877.	1878.	1879.
	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
Liverpool - -	1,585,012	1,497,440	1,806,737	1,769,318	2,102,620	2,052,932	2,115,682
London - -	251,806	231,262	327,800	310,372	357,159	345,508	397,399
Swansea - -	73,077	41,456	65,487	108,615	102,721	109,829	134,809
Bristol - -	63,392	110,471	107,883	125,082	190,469	213,092	603,644
Cardiff - - -	41,948	130,224	18,734	982	11,020	88,258	262,064
Glasgow - -	8,059	4,128	3,472	2,875	2,486	3,823	8,351
Southampton - -	104,804	105,869	96,505	67,244	34,193	5,772	3,970
Hull - - -	12,560	19,562	19,618	10,263	14,157	15,490	7,860
Newcastle - -	613	1,838	2,470	5,102	4,153	2,698	939
Newhaven - -	12,206	1,218	280	189	120	274	1
Total - -	2,153,477	2,143,468	2,448,986	2,400,038	2,819,098	2,837,776	3,534,169

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MINERAL STATISTICS

FOR THE YEAR 1879.

PART II.

COAL, EARTHY MINERALS, &c.

SUMMARY OF THE COAL PRODUCE OF THE UNITED KINGDOM, COMPUTED FROM RETURNS RECEIVED BY THE MINING RECORD OFFICE.

No. of collieries.	District.	Tons.
183	Northumberland and North Durham	12,245,597
180	South Durham	17,306,482
33	Cumberland	1,459,170
3	Westmoreland	4,697
26	Cheshire	720,350
362	Lancashire, North and East	9,020,645
179	Lancashire, West	9,591,700
3	Yorkshire, North Riding	6,695
525	Do. West Riding	16,024,249
234	Derbyshire	7,450,370
41	Nottinghamshire	4,249,242
31	Warwickshire	1,060,016
27	Leicestershire	1,035,016
425	Staffordshire, South	9,350,000
144	Staffordshire, North	4,025,535
62	Shropshire	854,380
101	Gloucestershire	1,250,718
39	Somersetshire	767,930
129	Monmouthshire	4,640,430
	Wales, North:	
52	Flintshire	720,697
53	Denbighshire	1,498,985
	Wales, South:	
273	Glamorganshire	12,359,180
5	Brecknockshire	51,250
8	Pembrokeshire	85,000
39	Carmarthenshire	630,967
	Scotland:	
312	Eastern District	11,300,567
361	Western District	6,169,360
47	Ireland	129,000
3,877	Total of the United Kingdom	134,008,228

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The NAMES of the INSPECTORS under *The Coal Mines Regulation Act*, the INSPECTION DISTRICTS, the Number of COLLIERIES, and Quantities of Coal returned to them as raised in 1879.

Name of Inspector.	District.	Number of Collieries, &c.	Total Quantity of Coal raised as returned by the Inspectors.
			Tons.
1. JAMES WILLIS, Newcastle-on-Tyne. J. B. ATKINSON, Ditto.	NORTHUMBERLAND Northern Division of DURHAM CUMBERLAND	204	5,537,071 6,105,259 1,525,039
2. THOMAS BELL, Durham. W. N. ATKINSON, Fence Houses.	DURHAM, South Division WESTMORELAND YORKSHIRE, North Riding	217 44	17,146,644 2,026 6,718
3. FRANK N. WARDELL, Rotherham. JOHN GERRARD, Wakefield.	YORKSHIRE, West Riding	505	16,241,443
4. THOMAS EVANS, Pen-y-bryn, Derby. A. H. STOKES, Derby.	DERBYSHIRE NOTTINGHAMSHIRE WARWICKSHIRE LEICESTERSHIRE	399	7,561,235 4,316,954 1,054,759 1,103,294
5. THOMAS WYNNE, Gnosall, Stafford. A. R. SAWYER, Stone, Stafford.	CHESHIRE SHROPSHIRE STAFFORDSHIRE, North	248	723,200 822,400 4,017,045
6. JAMES P. BAKER, Tettenhall, Wolverhampton. W. B. SCOTT, Wolverhampton.	STAFFORDSHIRE, South WORCESTERSHIRE	401	7,806,435 1,523,762
7. JOSEPH DICKINSON, Pendleton, Manchester. J. S. MARTIN, Prestwich, Manchester.	LANCASHIRE, North and East, or the Manchester District, and IRELAND	321 30	8,993,697 129,003
8. HENRY HALL, Rainhill, Prescot. J. L. HEDLEY, Fairfield, Liverpool.	LANCASHIRE, St. Helens and Wigan FLINTSHIRE DENBIGHSHIRE	242	9,562,170 721,697 1,499,857

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Name of Inspector.	District.	Number of Collieries, &c.	Total Quantity of Coal raised as returned by the Inspectors.
			Tons.
9. THOMAS CADMAN, Lydney, Gloucestershire. R. DONALD BAIN, Newport, Monmouthshire.	GLOUCESTERSHIRE, Forest of Dean	346	788,501
	Do. Bristol District		501,559
	SOMERSETSHIRE - -		742,060
	MONMOUTHSHIRE - - -		4,660,745
	PARTS OF GLAMORGANSHIRE -		695,047
	Do. BRECKNOCKSHIRE -		51,115
	DORSETSHIRE - - -		600*
10. THOMAS E. WALES, Swansea. J. T. REES, Penarth, Cardiff.	PARTS OF GLAMORGANSHIRE -	316	11,663,140
	PARTS OF BRECKNOCKSHIRE -		32,456
	PEMBROKESHIRE - - -		84,573
	CAERMARTHENSHIRE - -		631,967
11. WILLIAM ALEXANDER, Glasgow. J. M. RONALDSON, Pollokshields, Glasgow.	LANARKSHIRE, West Division -	312	6,169,360
	AYRSHIRE - - - -		
	STIRLINGSHIRE, West Division -		
	DUMBARTONSHIRE - - -		
	RENFREWSHIRE - - -		
	ARGYLESHIRE - - -		
	DUMFRIESSHIRE - - -		
12. RALPH MOORE, Rutherglen, Glasgow. J. T. ROBSON, Cambuslang, Glasgow.	LANARKSHIRE, East Division -	361	11,300,567
	FIFESHIRE - - -		
	CLACKMANNANSHIRE - -		
	HADDINGTONSHIRE - -		
	EDINBURGHSHIRE - -		
	LINLITHGOWSHIRE - -		
	STIRLINGSHIRE, East Division -		
	PERTHSHIRE - - -		
	SUTHERLANDSHIRE - -		
Total for United Kingdom - -		3,946	133,720,393

* Kimmeridge shale.

PRICES of COAL (per Ton) in the LONDON MARKET, being the Average of each Quarter of the Year 1879.

Quarter ending	NEWCASTLE.		SUNDERLAND.	HARTLEPOOL.
	Wallsend.	Hartley.	Wallsend.	Wallsend.
	s. d.	s. d.	s. d.	s. d.
March Quarter -	17 0	14 0	17 6	17 6
June „ -	—	14 2	18 6	18 6
September „ -	14 3	13 9	15 6	15 9
December „ -	16 0	14 3	16 6	16 0
Mean Price -	15 9	14 0	17 0	17 0

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PRICES of COAL (per Ton) at the PIT'S MOUTH in each of the following Coal-producing Districts.

Coal Field.	COAL.						SLACK.					
	Average.		Highest.			Lowest.		Average.		Highest.		Lowest.	
	s.	d.	£	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Northumberland	7	8	0	14	0	6	0	4	4	5	10	2	0
South Durham	8	0	0	9	0	6	0	4	3	5	11	2	0
Cumberland	8	0	0	10	0	6	6	4	0	5	11	3	0
Derbyshire	7	3	0	10	6	6	0	4	3	5	9	2	0
Lancashire	8	6	1	0	0*	6	0	4	4	5	10	2	0
Cheshire	11	3	0	19	0	7	6	4	8	5	6	4	0
North Staffordshire	7	8	0	11	8	6	0	3	6	5	0	2	6
South ditto	8	2	0	12	0	6	0	3	6	5	9	2	0
Nottinghamshire	6	4	0	7	0	6	0	4	8	5	7	3	6
Warwickshire	7	2	0	9	0	6	0	4	0	5	6	2	0
Shropshire	8	9	0	13	4	6	0	3	10	5	10	2	4
Somersetshire	10	0	0	13	0	6	10	4	0	5	0	2	6
Gloucestershire, Bristol	9	9	0	14	0	6	6	4	9	5	0	3	6
Yorkshire	7	9	0	14	0	6	0	4	4	5	10	2	0
Monmouthshire	6	2	0	7	0	6	0	5	0	5	6	4	0
North Wales	10	0	1	17	0*	6	0	4	0	5	11	2	0
South Wales	7	3	0	11	0	6	0	4	4	5	10	2	0
Ireland	11	10	1	3	4*	6	8	3	10	5	0	2	6

* Cannel coal.

NORTHUMBERLAND AND DURHAM.

No. of Collieries.		Quantity of Coal returned and *estimated*.
183	NORTHUMBERLAND and NORTH DURHAM	12,245,597 tons.
180	SOUTH DURHAM	17,306,482 „
363	TOTAL of those COUNTIES	29,552,079 „

DISTRIBUTION and USES of COAL raised in the Counties of DURHAM and NORTHUMBERLAND.

	Tons.
COAL exported to FOREIGN COUNTRIES	6,702,785
Coke ditto ditto, 264,592 tons, as Coal	407,064
COAL sent COASTWISE	6,266,739
Coke ditto, 5,844 tons, as Coal	8,990
COAL carried over railway for local consumption and land sale	4,847,681
COAL for railway use	552,254
COAL passed over North-Eastern Railway for other districts	428,544
Coke carried by railway for local consumption and land sale, 2,133,469 tons,	3,282,310
Coke carried south of Altofts to Carlisle, &c., 1,349,892 tons, as Coal	2,076,757
Coke for railways, 8,642 tons, as Coal	13,295
COAL and *Coke*, not included in the above, used at IRON WORKS, MILLS and FORGES, FOUNDERIES, &c.	2,250,000
Colliery consumption (*estimated*)	1,215,000
Local manufactures, and domestic use, &c. &c.	1,500,660
Total	29,552,079

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RAILWAY DISTRIBUTION, 1879.

NORTH-EASTERN RAILWAY.

Distribution.	Weight. Tons cwts.	Total Weight. Tons cwts.
The quantity of *Coal* carried over the North-Eastern Railway in 1879 for LOCAL CONSUMPTION and LAND SALE from the Durham and Northumberland Coal Fields, and which was distributed over the districts Berwick and Kelso in the North, Carlisle and Tebay in the West, and Leeds, Knottingley, Doncaster, and Altofts in the South	4,847,397 3	
Shipped at Hull, Coal	284 11	
		4,847,681 14
For North-Eastern Company's use		552,254 0
The quantity of *Coal* passed over the North-Eastern Railway to districts South of Altofts, Knottingley, Doncaster, and Leeds, and also of Coal to places North of Kelso and Berwick, and West of Morpeth, Hexham, Carlisle, and Tebay, being the entire through traffic of Coal		428,544 12
The quantity of *Coke* carried over the North-Eastern Railway for LOCAL CONSUMPTION AND LAND SALE between Kelso and Berwick in the North, Carlisle and Tebay in the West, and Leeds, Knottingley, Doncaster, and Altofts in the South	2,133,213 8	
Shipped at Hull, *Coke*	283 3	
		2,133,496 11
For North-Eastern Company's use, *Coke*		8,642 0
The quantity of *Coke* carried over the North-Eastern Railway to districts South of Altofts, Doncaster, Knottingley, and Leeds, and to places North of Kelso and Berwick, and North and West of Morpeth, Hexham, Carlisle, and Tebay, being the entire through traffic of *Coke*		1,349,892 8
Total carried, COAL and COKE		9,320,511 5

GREAT NORTHERN RAILWAY from DURHAM.

	Tons.
Carried to Stations—	
Between London and Hatfield, Welwyn and Peterboro', Tallington and Arksey, Peakirk and Lee, and Sibsey and Waltham	272,896
Carried to LONDON AND NORTH-WESTERN RAILWAY	2,818
Total	275,714

THE MIDLAND RAILWAY.

	Tons.
Carried by other lines in DURHAM and then conveyed over the MIDLAND system—	
Coal	101,597
Coke	87,658

THE FURNESS RAILWAY.

	Tons.
From STOCKTON and DARLINGTON—Coal	347
„ „ *Coke*	554,833

THE MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY.

	Tons.
Carried from DURHAM	135,112

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SHIPMENTS.

SUMMARY showing the TOTAL QUANTITIES of COAL and COKE sent from the Ports of DURHAM and NORTHUMBERLAND, and from MIDDLESBORO', in 1879.

Ports.	COASTWISE.		FOREIGN.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	Tons.	Tons.
Newcastle - -	2,586,646	4,567	3,751,794	192,940
North Shields - -	719	—	226,848	2,958
South Shields - -	238,770	—	358,711	612
Blyth - - -	43,597	—	190,557	—
Amble - - -	91,869	—	70,504	—
Sunderland - -	2,091,559	—	1,015,928	13,568
Seaham - - -	558,809	—	517,258	24,652
Hartlepool - - -	607,393	175	35,374	—
Stockton - -	1,222	—	—	—
Middlesboro' - -	46,055	902	28,515	29,862
Total - -	6,266,139	5,644	6,194,989	264,592

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CUMBERLAND AND WESTMORELAND.

No. of Collieries.		
33	CUMBERLAND - - - -	1,459,170 tons.
3	WESTMORELAND - - -	4,697 „
36	Total - -	1,463,867 tons.

DISTRIBUTION.

	Tons.
Coal shipped COASTWISE - - - - - -	584,559
„ „ to FOREIGN PORTS - - - - -	3,500
„ carried by Maryport and Carlisle Railway for land sale -	101,061
„ „ London and North-western Railway - -	354,664
„ „ Furness Railway to Furness and other Stations -	54,808
„ used at Iron Works, in Collieries, and for local consumption -	365,275
Total - - - - - -	1,463,867

RAILWAY DISTRIBUTION.

THE LONDON AND NORTH-WESTERN RAILWAY.

	Tons.
Carried to London and North-western stations - - -	350,607
„ to stations on other companies' lines - - -	4,057
Total carried by London and North-western - -	354,664

THE MIDLAND RAILWAY.

	Tons.
Carried from Cumberland, which it received from another line - -	9,263

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THE MARYPORT AND CARLISLE RAILWAY.

	For shipment at Maryport, &c.	For Land-sale.
	Tons.	Tons.
Carried from Mealsgate Station - -	39,267	27,888
„ „ Aspatria - - - -	56,259	35,035
„ „ Bullgill - - - -	78,653	30,961
„ „ Dearham - - - -	1,665	3,776
„ „ Dearham Bridge - - -	32,646	2,551
„ „ Maryport - - - -	909	850
Total - -	204,399	101,061

THE FURNESS RAILWAYS.

STATEMENT of COAL and COKE TRAFFIC for Twelve Months ending 31st December 1879.

	Passing over Railway.	
WHITEHAVEN.		
COAL :—	Tons.	Tons.
From Coal Fields situated in Whitehaven district to FURNESS stations - - -	23,360	
Coal Fields situated in Whitehaven district to other Railway Companies' stations -	31,448	
Total from Coal Fields in district -	- - -	54,808
From COLLIERIES *situated on other* RAILWAYS—		
Midland district to FURNESS stations - -	115,160	
WIGAN and L. & N. W. „ -	209,249	
STOCKTON and DARLINGTON „ -	347	
Other Companies „ -	8,896	
Total from other Coal Fields -	- - -	328,652
By SEA *ex Vessel*—		
Ulverstone Canal - - - - - -	70	
Barrow Docks - - - - - -	12,739	
		12,809
Total COAL carried - - -	- - -	396,269
COKE :—		
From STOCKTON and DARLINGTON to Furness stations - - - - -	494,719	
„ other districts to Furness stations - -	60,114	
Total COKE carried - - -	- - -	554,833
SUMMARY OF COAL.		
By Rail—Local Coal Fields - - -	54,808	
Other „ - - - - -	328,652	
By Sea - - - - - -	12,809	
Total Coal carried -	396,269	

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SHIPMENTS.

COAL sent COASTWISE and to FOREIGN COUNTRIES in the Year 1879.

Ports from which shipped.	Shipped Coastwise.	Exported to Foreign Countries.	
	Quantities.	Quantities.	Declared Value of Exports.
	Tons.	Tons.	£
Whitehaven - -	217,245	310	140
Workington - -	53,718	—	—
Maryport - - -	292,426	3,190	1,170
Carlisle (Silloth) -	21,170	—	—
Total - -	584,559	3,500	1,310

CHESHIRE.

The Number of Collieries, 26.

Quantity of Coal returned and *estimated* - 720,350 tons.

RAILWAY AND SEA DISTRIBUTION.

	Tons.
The LONDON and NORTH-WESTERN carried to Stations on their own line -	168,761
Do. Do. to other lines - - -	338
Total - - -	169,099

SHIPMENTS.

Shipped from Chester, Coastwise - - - - -	53,455
Do. Do. Foreign - - - - - -	5,855
Total Shipments - - - - -	59,310

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LANCASHIRE.

NORTH and EAST or MANCHESTER DISTRICT.

The Number of Collieries, 362.

Quantity of Coal returned and *estimated* - 9,020,645 tons.

WESTERN or ST. HELEN'S and WIGAN DISTRICT.

The Number of Collieries, 179.

Quantity of Coal returned and *estimated* - 9,591,700 tons.

Total of LANCASHIRE - - 18,612,345 tons.

YORKSHIRE.

No. of Collieries.		Tons.
3	NORTH RIDING, Quantity of Coal returned and *estimated*	6,695
525	WEST RIDING do. do. do.	16,024,249
528	Total of YORKSHIRE - - -	16,030,944

DERBYSHIRE, NOTTINGHAMSHIRE, WARWICKSHIRE, AND LEICESTERSHIRE.

Quantity of Coal returned and *estimated* :—

No. of Collieries.		Tons.
234	DERBYSHIRE - - - - -	7,450,370
41	NOTTINGHAMSHIRE - - - -	4,249,242
31	WARWICKSHIRE - - - -	1,060,016
27	LEICESTERSHIRE - - - -	1,035,016
333	Total - - - -	13,794,644

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RAILWAY DISTRIBUTION,

so far as returns have been obtainable, of the Coal raised in CHESHIRE, LANCASHIRE, YORKSHIRE, DERBYSHIRE, NOTTINGHAMSHIRE, LEICESTERSHIRE, and WARWICKSHIRE.

The LONDON and NORTH-WESTERN RAILWAY: —

Carried from LANCASHIRE—	Tons.
To Stations on London and North-western line	5,464,701
Ditto on other lines	1,421,252
Total	6,885,953

LANCASHIRE AND YORKSHIRE RAILWAY :—

	Tons.
Carried from LANCASHIRE	3,915,411
Shipped at the following Ports:—	
LIVERPOOL	401,893
FLEETWOOD	99,538
PRESTON	348
GOOLE	142,353
Total	644,132

The MIDLAND RAILWAY:—

	Tons.
Carried from LANCASHIRE, which it received from another line	80,939
Do. WARWICKSHIRE Do. Do.	4,689
Total	85,628

	Tons.
Carried from DERBYSHIRE, COAL	
Do. (STAVELEY) *Coke*	25,811

The MIDLAND RAILWAY also conveyed during the Year 1879 Locomotive Coal from the following Districts :—

	Tons.
From DERBYSHIRE	299,940
„ YORKSHIRE	168,446
„ NOTTINGHAMSHIRE	145,267
„ WALES	24,757
„ GLOUCESTERSHIRE	8,871
„ CUMBERLAND	5,491
„ LEICESTERSHIRE	3,568
Total	656,340

BRIDGWATER NAVIGATION COMPANY.

	Tons.
This Canal received from the WIGAN District by the LEEDS and LIVERPOOL Canal, *viâ* Leigh	260,000
From WORSLEY and other Collieries	498,000
Total	758,000

The LEEDS AND LIVERPOOL CANAL:—

Carried for shipment and in various directions - - 1,186,000 tons.

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MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY COMPANY carried from Yorkshire, Nottinghamshire, and Derbyshire.

STATEMENT showing the Weight of Coal forwarded from Manchester, Sheffield, and Lincolnshire Stations during the Year ending December 31st, 1879, and delivered at their own stations, and forwarded :—

District from which Coal is obtained.	Quantities.
	Tons.
LANCASHIRE - - -	27,404
YORKSHIRE - - - -	1,059,589
SOUTH YORKSHIRE - -	3,494,690
Total - -	4,581,683

The MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY COMPANY carried Coal from the following Coal Fields, received from other Railway Companies :—

Coal Fields.	Quantities.
	Tons.
LANCASHIRE - - -	29,532
STAFFORDSHIRE - -	6,578
YORKSHIRE - - -	12,089
DERBYSHIRE - - -	387,275
DURHAM - - - -	135,112
Total - -	570,586

From the WIGAN JUNCTION RAILWAY - - - 12,417 tons.

Total tonnage of Coal carried by the MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY in the Year 1879—

5,152,269 tons.

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MIDLAND RAILWAY, total weight conveyed in 1879, from the following Counties.

	Tons.
From YORKSHIRE	2,199,892
„ DERBYSHIRE	5,689,527
„ LEICESTERSHIRE	1,054,433
„ NOTTINGHAMSHIRE	1,625,471
„ WARWICKSHIRE	295,673
Total	10,864,996

The MIDLAND RAILWAY received from other lines—

YORKSHIRE	321,328
WARWICKSHIRE	4,689
DERBYSHIRE	99
Total	326,116

The MIDLAND and LONDON and NORTH-WESTERN carried from WIGAN to FURNESS Stations	209,249
From MIDLAND Stations to FURNESS Stations	115,160

THE LANCASHIRE AND YORKSHIRE RAILWAY.

Carried from YORKSHIRE - 1,806,752 tons.

THE LONDON AND NORTH-WESTERN RAILWAY.

	Tons.	Tons.
Carried from YORKSHIRE:		
To Stations on London and North-western line	177,355	251,455
Ditto on other lines	74,100	
Carried from WARWICKSHIRE:		
To Stations on London and North-western line	177,465	296,435
Ditto on other lines	118,970	
Carried from DERBYSHIRE:		
To Stations on London and North-western line	38,190	38,190
Carried from LEICESTERSHIRE:		
To Stations on London and North-western line	43,256	46,512
Ditto on other lines	3,256	
Total		632,592

GREAT NORTHERN RAILWAY.

From YORKSHIRE, DERBYSHIRE, and LEICESTERSHIRE.

Carried from the Coal Fields of—	Tons.
YORKSHIRE, South	989,654
„ West Riding	971,236
DERBYSHIRE	955,468
LEICESTERSHIRE	1,566
Total	2,917,824
Also from the MANCHESTER, SHEFFIELD, and LINCOLNSHIRE Line	164,993
And from LONDON and NORTH-WESTERN COLLIERIES	36,763
Total	201,756
Carried to LONDON AND NORTH-WESTERN RAILWAY via MARKET HARBORO':	
From YORKSHIRE, SOUTH	9,763
„ „ WEST RIDING	3,309
Carried from DERBYSHIRE	21,963
Total	35,035

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NORTH-EASTERN RAILWAY.

	Tons.	cwts.
The quantity of COAL carried over the North-eastern Railway from YORKSHIRE and LANCASHIRE Collieries for consumption at places on the North-eastern Railway	943,654	10
Do. Do. Do. *Coke*	1,446	1
For shipment at HULL - - COAL	463,043	15
Do. Do. - - - *Coke*	475	11
Do. at GOOLE - - - COAL	46,648	2
Do. at SELBY - - - COAL	627	10
Total COAL and *Coke* - -	1,455,895	9

SHIPMENTS OF COAL.

FROM LANCASHIRE AND CHESHIRE.

COAL and COKE sent Coastwise to other Ports of the UNITED KINGDOM in the Year 1879.

Ports from which shipped.	Coals.	Coke.
	Tons.	Tons.
Chester - - -	53,455	—
Liverpool - -	459,504	—
Runcorn - - -	55,100	65
Preston - - -	16,348	—
Fleetwood - - -	84,601	120
Lancaster - - -	92	196
Total - -	669,100	381

COAL and COKE sent to FOREIGN COUNTRIES.

Ports from which shipped.	Quantities.		Value.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	£	£
Chester - - -	5,855	—	2,524	—
Liverpool - -	540,217	9,525	301,823	7,060
Runcorn - - -	1,190	—	490	—
Fleetwood - - -	6,030	—	2,870	—
Barrow - - -	626	—	325	—
Lancaster - - -	250	—	100	—
Total -	554,168	9,525	308,132	7,060

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FROM YORKSHIRE PORTS, &c.

COAL sent to other PORTS of the UNITED KINGDOM.

Ports from which shipped:

	Tons.
Gainsborough	12,675
Goole	84,497
Hull	32,652
Grimsby	38,701
Ipswich	546
Harwich	78
Wisbeach	100
Lowestoft	85
Total	169,334

COAL and COKE sent to FOREIGN COUNTRIES.

Ports from which shipped.	Quantities.		Declared Value.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	£	£
Hull	413,053	376	207,276	345
Goole	243,316	—	114,068	—
Grimsby	267,910	—	135,847	—
Wisbeach	7,680	—	3,490	—
Lynn	40,810	10	19,190	10
Yarmouth	—	60	—	40
Total	972,769	446	479,371	395

EXPORTS of COAL from HULL for the last Five Years.

1875	456,438 tons.
1876	439,618 „
1877	473,100 „
1878	464,621 „
1879	413,053 „

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SOUTH STAFFORDSHIRE AND WORCESTERSHIRE.

The Number of Collieries, 425.

ABSTRACT of RETURNS made by OCCUPIERS of COLLIERIES under the MINES DRAINAGE ACT.

District.	First Half Year.		Second Half Year.	
	Coal.	Slack.	Coal.	Slack.
	Tons.	Tons.	Tons.	Tons.
BILSTON - - -	50,722	41,683	46,790	36,225
TIPTON - - -	90,888	124,746	92,282	126,882
OLDBURY - - -	140,993	296,719	151,244	358,010
KINGSWINSFORD - -	143,756	201,899	151,385	212,275
OLD HILL - - -	96,735	191,055	151,788	244,944
Total - -	523,094	856,102	593,489	978,336

		Tons.	Tons.
To June 30th	Coal - -	523,094	
	Slack - -	856,102	
To December 31st	Coal - -	593,489	
	Slack - -	978,336	
Returned to MINES DRAINAGE ASSOCIATION - -			2,951,021
Returned to MINING RECORD OFFICE from COLLIERIES not within the area of the Mines Drainage Act - -			6,398,979
Total of SOUTH STAFFORDSHIRE and WORCESTERSHIRE			9,350,000

DISTRIBUTION of the Above:

	Tons.
Carried out of County by LONDON and NORTH-WESTERN RAILWAY	1,499,337
Do. do. by MIDLAND RAILWAY - - -	209,561
Do. do. by the GREAT WESTERN - - -	311,178
Carried by BIRMINGHAM Canal for BIRMINGHAM - - -	828,942
Do. do. for Works in Mining Districts -	2,968,800
Carried by ditto out of County by Canal - - -	227,782
Domestic Consumption in District - - - -	1,500,180
Colliery Consumption, &c. - - - - - -	950,110
Used in Manufactures, *extra* - - - - -	854,110
Total Produce of SOUTH STAFFORDSHIRE and WORCESTERSHIRE	9,350,000

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RAILWAY DISTRIBUTION.

The London and North-western Railway carried from South Staffordshire and Worcestershire:—

	Tons.
To Stations on London and North-western line - - -	846,346
Ditto on other lines - - - - - -	652,991
Total - -	1,499,337

Midland Railway.

	Tons.
The Midland Railway carried in 1879 from Staffordshire, *received from other lines* - - - - - -	209,561

Great Western Railway.

	Tons.
The Great Western Railway forwarded *from South Staffordshire* -	311,178
Ditto ditto received and carried to South Staffordshire - - - - - - -	250,593

Birmingham Canal Navigations.

Synopsis of the Tonnages in the Year 1879.

	Tons cwt.	Tons cwt.
Coal for supply of Birmingham - -	- - -	828,942 12
„ *vid* Worcester Canal - - -	116,058 6	
„ „ Warwick Canal - - -	23,459 0	
„ „ Coventry Canal - - -	206 10	
„ „ Staffordshire and Worcestershire Canal	83,946 10	
„ from Whittington to Fazeley - -	4,112 0	227,782 6
„ for supply of works in the mining district -	—	2,968,800 15
Total - - - - -		4,025,525 13

Staffordshire and Worcestershire Canal.

Districts from which Coal was received.	Consumed on Canal and Neighbourhood.	Passed off Canal.
	Tons.	Tons.
Brockmore and Brierley Hill (from Stourbridge Canal).	22,079	229
Kingswinford (from Ashwood Basin).	52,514	2,487
Bilston (from Birmingham Canal).	3,835	2,283
Hednesford (from Birmingham Canal).	48,252	50,139
Brereton and Rugeley (from Trent and Mersey Canal).	9,005	7,748
Total - -	135,685	62,886

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Gloucester and Berkeley Canal.

	Tons.
Carried from Staffordshire, &c :	
To Gloucester	13,152
„ Stroud Valley	5,445

The River Severn.

Districts from which received :—	Tons.
Lincomb (Stourport)	34,036
Diglis (Worcester)	25,882
Gloucester	1,643
	61,061

This quantity was distributed between Holt and Lenchford, Worcester, Upton-on-Severn, Tewkesbury, and Gloucester.

NORTH STAFFORDSHIRE.

The Number of Collieries, 144.

Quantity of Coal returned and *estimated*, 4,025,535 tons.

	Tons.
Sent out of North Staffordshire by North Staffordshire Railway	891,974
Local Distribution by Ditto	473,765
Do. by Trent and Mersey Navigation	250,920
Taken from North Staffordshire by London and North-western	73,602
Do. Do. by Great Northern	21,168
Coal used at Iron Furnaces and at Iron Works, in addition	700,000
Colliery Consumption, &c.	125,596
Coal used at Potteries, Brick Works, Domestic and other Local Consumption	1,488,510
Total of North Staffordshire	4,025,535

RAILWAY DISTRIBUTION.

	Tons.
The London and North-western Railway carried from North Staffordshire	59,589
To Stations on other lines	14,063
Total	73,602
The Great Northern carried out of North Staffordshire	21,168

SHROPSHIRE.

The Number of Collieries, 62.

Quantity of Coal returned and *estimated*, 854,380 tons.

RAILWAY DISTRIBUTION.

	Tons.
The London and North-western Railway carried to their own Stations	65,230
Do. Do. Do. to other lines	3,885
Total	69,115
Used at Iron Works in Manufactures and for domestic purposes	785,165
Total of Shropshire	854,380

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GLOUCESTERSHIRE AND SOMERSETSHIRE.

The Number of Collieries:

GLOUCESTERSHIRE - - -	101
SOMERSETSHIRE - - -	39
Total - - -	140

GLOUCESTERSHIRE:	Tons.
Forest of Dean, as below - - -	779,428
Bristol District - - - -	471,290
SOMERSETSHIRE Returns received and estimated -	767,930
Total of GLOUCESTERSHIRE and SOMERSETSHIRE - - -	2,018,648

FOREST OF DEAN.

COAL raised in DEAN FOREST from 31st December 1878 to 31st December 1879.

No.	Name of Colliery.	Quantity.	No.	Name of Colliery.	Quantity
		Tons.			Tons.
1	Addis Hill - -	2,841		Brought forward -	363,062
2	Arles Level - -	2,752	29	Oldcroft Level - -	2,660
3	Bailey Hill - - -	2,885	30	Old Fire Engine - -	150
4	Bilson - - -	4,063	31	Park End - - -	36,324
5	Chapel Quarry - -	1,359	32	Park Hill - -	46
6	Blackpool Engine - -	1,982	33	Patches - - -	40
7	Coalway Hill - -	73	34	Princess Royal - -	955
8	Britannia - - -	31,432	35	Pluckpenny, No. 8. -	49
9	Brooming Hold - -	1,039	36	Quidchurch - -	1,426
10	Cross Knave - -	637	37	Resolution - -	55,099
11	Crump Meadow - -	81,252	38	Rose in Hand - -	60,440
12	Dark Hill - -	5,744	39	Regulator, No. 4 - -	440
13	Farmer's Folly - -	6,774	40	Richard Whites - -	9,572
14	Foxes Bridge - -	130,054	41	Royal Forester - -	47,833
15	Gentlemen Colliers -	5,198	42	Speedwell - - -	1,825
16	Hawkins - - -	479	43	Smith's Delight - -	3,013
17	Haywood - - -	3,018	44	St. Vincent - - -	1,636
18	Hopewell Engine - -	1,570	45	Society - - -	224
19	Invention - -	705	46	Soundwell - -	27,550
20	Knockley Sump - -	708	47	Sook Level - -	34
21	Little Britain, Holland -	1,244	48	Success - - -	6,633
22	Little Brock - -	235	49	Small Profit - -	23,595
23	New Fancy - -	54,393	50	Trafalgar - -	107,783
24	New Found Out -	3,157	51	Tormentor - -	5,708
25	Nagshead - -	17,301	52	Uncertainty - -	316
26	New Chapel Sump - -	3	53	Unity - - -	1,475
27	New Road Level -	1,400	54	Wallsend - - -	8,351
28	Newbridge Engine -	764	55	Worrall Hill - -	13,209
	Carried forward	363,062		Total -	779,428

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RAILWAY AND CANAL DISTRIBUTION.

The MIDLAND RAILWAY :—	Tons.
Carried from GLOUCESTERSHIRE - -	188,542
SOMERSETSHIRE - -	21,382
Total - - -	209,924

The MIDLAND RAILWAY carries the following quantities of Coal received from other lines in 1879 :—

From	Tons.
GLOUCESTERSHIRE - - - -	10,216
SOMERSETSHIRE - - - - -	21,382
Total - - - -	31,598

The GREAT WESTERN RAILWAY :—	
Carried from SOMERSETSHIRE, RADSTOCK -	203,988

GLOUCESTER AND BERKELEY CANAL :—	Tons.
Carried from DEAN FOREST to GLOUCESTER in the year ending September 1879 - - -	3,093
Including 1,584 tons Coastwise in 1878 to STROUD VALLEY, ditto, ditto - - - -	16,149
Total - - -	19,242

SEA-BORNE COAL.

COAL sent COASTWISE and exported from the UNITED KINGDOM in the Year 1879.

Ports from which shipped.	Coastwise.	Foreign Countries.
	Coal.	Coal.
	Tons.	Tons.
Bristol - - -	—	11,797
Gloucester - - -	254,862	313
Total - -	254,862	12,110

MONMOUTHSHIRE.

Number of Collieries, 129.

Quantity of Coal returned and *estimated* - 4,640,340 tons.

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WALES.

NORTH WALES.

Quantity of Coal returned and *estimated*:—

No. of Collieries.		Tons.
52	FLINTSHIRE - - - -	720,697
53	DENBIGHSHIRE - - - -	1,498,985
105	Total of NORTH WALES -	2,219,682

RAILWAY DISTRIBUTION FROM NORTH WALES.

LONDON AND NORTH-WESTERN.

	Tons.
Carried to stations on their own line - - -	302,079
Do. do. other lines - - -	14,121
Total - - - -	316,200

GREAT WESTERN RAILWAY.

Carried out of district, 952,154 tons.

SOUTH WALES.

GLAMORGANSHIRE.

No. of Collieries.		Tons.	Tons.
28	Coal raised in the Parish of Aberdare -	1,892,287	
13	Do. do. Llanwonno -	1,090,744	
29	Do. do. Ystradyfodwg	3,401,478	
31	Do. do. Gelligaer -	1,440,375	
172	Other returns - - - -	4,534,296	
273	Total of GLAMORGANSHIRE - - -		12,359,180
5	„ BRECKNOCKSHIRE - - -		51,250
8	„ PEMBROKESHIRE - - -		85,000
39	„ CAERMARTHENSHIRE - - -		630,967
325	Total of SOUTH WALES - -		13,126,397

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RETURN of COAL raised in the Parish of ABERDARE, County of GLAMORGAN, for the Year ending December 1879.

	Name of Owner.	Name of Colliery.	Exported. (2,520 lbs. to a ton.)	Increase.	Decrease.
			Tons.	Tons.	Tons.
1.	Thomas Hopkin	Hirwaen Common	805	—	1,195
2.	Rhydywain Coal Co.	Do.	253	—	1,037
3.	Bwllfa Colliery Co., Limited	Cefn Merthyr	36,530	—	1,787
4.	Aberdare-Merthyr Steam Coal Colliery Co., Limited	Hirwaen	39,084	—	10,046
5.	Bwllfa and Merthyr-Dare Colliery Co., Limited	Bwllfa	91,750	—	30,001
6.	Do.	Merthyr Dare	17,172	17,172	—
7.	Mordecai Jones	Nantmelyn	69,277	—	6,040
8.	Wayne's Merthyr Co., Limited	Gadlys	158,350	25,123	—
9.	Aberdare and Plymouth Co., Limited	Abernant	206,992	—	1,622
10.	Exors of Samuel Thomas	Ysguborwen	48,360	—	6,973
11.	Heath, Evens, and Co.	Werfa	83,932	1,882	—
12.	Aberdare Coal Co.	Abernanty Groes	79,591	4,173	—
13.	Francis Phillips	Blaenanty Groes	931	—	305
14.	Burnyeat, Brown, and Co., Limited	Lletty Shenkin	60,703	19,883	—
15.	Nixon, Taylor, and Cory	Deep Duffryn	81,688	498	—
16.	Powell Duffryn Steam Coal Co., Limited	Cwmdare	320	320	—
17.	Ditto	Old Duffryn	26,729	—	6,505
18.	Ditto	Middle do.	52,736	—	3,604
19.	Ditto	Lower do.	97,644	4,444	—
20.	Ditto	Aberaman	69,830	—	5,024
21.	Ditto	Cwmneol	109,332	—	9,279
22.	Ditto	Fforchaman	177,480	32,055	—
23.	D. Davis and Sons	Blaengwawr	12,906	11,977	—
24.	Ditto	Abercwmboy	84,883	13,209	—
25.	Cwmaman Coal Co.	Cwmaman	69,253	—	13,886
26.	Bedwlwyn Colliery Co.	Bedwlwyn	2,360	—	6,966
27.	Frederick Render	Fforchneol	1,442	670	—
28.	Lockett's Merthyr Steam Coal Co.	Mardy	1,800	1,800	—
		Totals	1,682,033	133,146	104,270

Increase on previous Year - - 28,876 Tons.

	Tons.
Coal worked in the Parish of Llanwonno, but brought to bank in the Parish of Aberdare—Nixon, Taylor and Cory—Deep Duffryn	52,345
Coal worked in the Parish of Merthyr Tydfil, but brought to bank in the Parish of Aberdare—Nixon, Taylor, and Cory—Deep Duffryn	22,345
Total	74,690

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RETURN of COAL raised in the Parish of LLANWONNO, County of GLAMORGAN, during the Year ended 31st December 1879.

No. of Colliery.	Name of Colliery.	Coal, How chiefly disposed of.	1st Quarter, ended March 31st.	2nd Quarter, ended June 30th.	3rd Quarter, ended Sept. 30th.	4th Quarter, ended Dec. 31st.	Total Quantity worked at each Colliery.	Grand Total for the Year.	Remarks.
			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
1	Navigation Colliery -	Exported, Steam -	31,889	51,512	43,526	35,882	162,809		Merthyr Coal raised in Llanwonno.
„	Do. do. -	Exported, Steam -	3,698	6,593	4,796	2,711	17,798	—	
2	Deep Dyffryn Colliery -	Exported, Steam -	14,713	16,546	12,342	15,996	59,597	—	Llanwonno Coal raised in Aberdare.
3	Fforest Colliery - -	Inland, House - -	5,048	5,321	3,566	7,394	21,329		
4	Great Western Colliery -	Exported, Steam -	33,255	34,101	25,422	34,154	126,932		Llantrisant Coal raised in Llanwonno.
„	Do. do. -	Exported, Steam -	6,463	6,841	9,769	18,269	41,342	—	
5	Ynyshir Coal Mine -	Inland and Exported, House - -	5,032	5,456	5,026	5,574	21,088	—	Llanwonno Coal raised in Ystrad.
6	Llwyncelyn Colliery -	Inland and Exported, House - -	4,487	4,695	4,072	4,401	17,655		
7	Ferndale do. -	Exported, Steam -	20,442	21,295	18,727	21,266	81,710		Ystrad Coal raised in Llanwonno.
„	Do. do. -	Exported, Steam -	36,350	34,374	29,230	28,631	128,585	—	
8	Lan Darranddu do. -	Inland, House - -	225	235	180	210	850		
9	Hafod do. -	Exported Steam -	24,613	24,574	20,817	26,272	96,276		
10	Graigwen do. -	Inland, House - -	150	120	120	168	558		
11	Blackgrove do. -	Inland, House - -	129	101	80	116	426		
12	Pendyrys do. -	Exported Steam -	28,851	32,921	27,254	34,403	123,429		Ystrad Coal raised in Llanwonno.
13	Do. do. -	Exported Steam -	8,306	8,440	5,939	7,177	29,862	—	
„	Penrhiwceibr do. -	Exported, Steam -	363	1,556	9,391	27,995	39,305		
	Totals - - -		223,994	254,681	220,257	270,619	969,551	969,551	
		Increase on the year 1878 - - - -						178,906	

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RETURN of COAL raised in the Parish of YSTRADYFODWG, County of Glamorgan, for the Year ending December 1879.

No.	Names of Collieries.	Half Year ended June. Tons.	cwts.	Half Year ended December. Tons.	cwts.	Total for the Year. Tons.	cwts.
1	London and South Wales Colliery.	24,300	12	24,054	9	48,355	0
2	Fernhill Colliery -	40,237	15	46,449	18	86,687	12
3	Dunraven do. -	54,316	10	60,259	4	114,575	14
4	Rhondda Merthyr do. -	42,444	8	17,093	7	59,537	15
5	Bute Merthyr do. -	24,184	8	15,882	18	40,067	5
6	Ynysfaio do. -	41,041	20	49,885	4	90,927	3
7	Ynyswen do. -	Nil.		244	11	244	11
8	Abergorky do. -	98,888	0	90,153	7	189,041	7
9	Tyla Coch do. -	14,000	0	10,569	8	24,569	3
10	Ocean Collieries - -	314,993	11	270,872	19	585,866	9
11	Tynybedw and Gelli Colliery	63,757	7	68,904	19	132,662	5
12	Cardiff and Swansea, Pentre Colliery.	84,941	18	71,608	20	156,550	17
13	Maerdy Colliery - -	6,892	6	22,445	6	29,337	12
14	Ferndale Colliery -	236,603	11	197,590	11	434,194	1
15	Tylor's Colliery -	15,879	7	12,307	6	28,186	13
16	Ynyshir Steam do. -	45,520	11	55,275	2	100,795	13
17	Aber Rhondda do. -	995	13	8,476	3	9,471	16
18	Tynewydd (Porth) do. -	20,556	4	20,891	15	41,447	19
19	Brithweunydd do. -	5,463	6	Nil.		5,463	6
20	Gellygaled do. -	150	0	Nil.		150	0
21	Bodringallt do. -	73,112	1	62,796	11	135,908	12
22	Bwllfa do. -	5,237	1	3,911	1	9,148	2
23	Glamorgan Coal Company's Collieries.	150,922	6	140,665	12	291,587	18
24	Blaenclydach Colliery -	30,005	6	20,717	0	50,722	6
25	Adare do. -	206	13	1	19	208	11
26	Clydach Vale do. -	108,604	11	104,392	12	212,997	2
27	Cwmclydach do. -	27,881	3	24,669	0	52,500	3
28	Dinas Drift - - -	29,893	0	21,235	0	51,128	0
29	Penygraig Colliery -	13,812	1	23,924	0	37,236	1
	Total in 1879 -	1,574,290	20	1,445,277	6	3,019,568	5
	Total in 1878 -	1,490,052	19	1,432,281	6	2,922,334	4
	Increase in 1879 -	84,238	1	12,996	0	97,234	1

COAL worked from other Parishes through YSTRADYFODWG Parish.

	Tons.	cwts.
Maerdy Colliery from Aberdare - - -	2,146	9
Ynyshir Old Colliery from Llanwonno - - -	20,599	14
Penygraig Colliery from Llantrisant - - -	72,674	16

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RETURN of COAL raised in the Parish of GELLIGAER, County of GLAMORGAN, for the Year ending December 1879.

No. of Colliery.	Name of Owner.	Situation of Collieries.	Steam Coal Exported.	House Coal Exported.	Steam Coal used at Iron Works.	House Coal used at Iron Works.	Total Statute Tons.	Increase on previous Year.	Decrease on previous Year.	Small of Steam Coal used at Ironworks and sold.
			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1.	Dowlais Iron Co.	Fochrhiw Pits	122,841	—	62,982	—	185,823	13,848	—	37,650
2.	Ditto	Tunnel Pits	99,592	—	658	—	100,245	—	50,711	23,570
3.	Ditto	Pontywaun Lower 4ft. Pit.	41,802	—	89	—	41,891	—	492	9,861
4.	Ditto	Bargoed Pits	1,947	—	—	—	1,947	1,947	—	329
5.	Ditto	Colley Levels	—	—	—	197,804	197,804	15,209	—	—
6.	Ditto	New Brithdir Level	—	11,474	—	30,604	42,078	—	25,726	—
7.	Rhymney Iron Co.	Senghenydd Common Pits	56,465	—	22,826	—	79,291	8,288	—	20,919
8.	Ditto	Darran Pit	—	28,595	—	45,628	74,223	12,321	—	—
9.	Ditto	Cefn Brithdir Pit	—	22,985	—	33,817	56,802	—	5,202	—
10.	Powell's Duffryn Steam Coal Co.	New Tredegar Pit	96,740	—	—	—	96,740	17,672	—	2,364
11.	E. D. Williams	Penwaungoch Level	—	4,672	—	—	4,672	—	718	—
12.	Bargoed Coal Co.	Bargoed Pit	—	80,705	—	—	80,705	1,021	—	—
13.	Wingfield Colliery Co.	Wingfield Pit	—	62,682	—	—	62,682	9,265	—	—
14.	David and Daniel Price	Upper Gwladys Pit	—	15,648	—	—	15,648	—	19,466	—
15.	Ditto	Glanyravon Drift	—	—	—	—	—	—	31,978	—
16.	Price and Evans	Cilfachfargoed Level	—	10,927	—	—	10,927	1,956	—	—
17.	Ditto	Tiradam Level	—	11,964	—	—	11,964	9,615	—	—
18.	Carngethin Coal Co.	New Rhos Pit	—	—	—	—	—	—	35,531	—
19.	Prothero Trust	New Place Pit	—	—	—	—	—	—	14,769	—

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RETURN of COAL raised in the Parish of GELLIGAER, County of GLAMORGAN, for the Year ending December 1879—*continued.*

No. of Colliery.	Name of Owner.	Situation of Collieries.	Steam Coal Exported.	House Coal Exported.	Steam Coal used at Iron Works.	House Coal used at Iron Works.	Total Statute Tons.	Increase on previous Year.	Decrease on previous Year.	Small of Steam Coal used at Ironworks and sold.
			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
20.	W. S. Cartwright - -	Tophill Level - -	—	24,925	—	—	24,925	8,548	—	—
21.	Powell's Gelligaer Colliery Co.	Llancaiach Pit -	—	40,772	—	—	40,772	18,687	—	—
22.	Ditto - - -	Gelliargwellt Pit -	—	22,111	—	—	22,111	13,745	—	—
23.	W. and E. Beddoe - -	Lower Gwladys Pit -	—	—	—	—	—	—	12,880	—
24.	Ditto - - -	Church Pit - -	—	—	—	—	—	—	8,423	—
25.	Ditto - - -	Glanddu Level - -	—	8,863	—	—	8,863	2,790	—	—
26.	Ditto - - -	Rhos Drift - -	—	5,086	—	—	5,086	5,086	—	—
27.	Ditto - - -	Cefnllwynau Level -	—	784	—	—	784	189	—	—
28.	M. H. Jones - -	New Church Pit -	—	5,733	—	—	5,733	5,733	—	—
29.	William Lewis - -	Bontnewydd Level -	—	1,750	—	—	1,750	—	116	—
30.	Thomas Thomas and Thomas Davies.	Hengoed Pit - -	—	270	—	—	270	—	50	—
31.	J. P. Jones - - -	Tir Phil Level - -	—	—	—	—	—	—	230	—
			419,387	359,946	86,550	307,853	1,173,736	145,370	206,287	94,693

Decrease on previous Year - 60,917 Tons.

						LARGE.	SMALL.
Coal worked in the Parish of Merthyr, but brought to bank in the Parish of Gelligaer,					Dowlais Iron Co.—Fochrhiw Pits -	30,552	9,452
"		"	"	"	Tunnel Pits -	35,861	8,460
"	Bedwellty	"	"		Rhymney Iron Co.—Cefn Brithdir Pit	9,662	—
"	Llanvabon	"	"		Powell's Gelligaer Colliery Co., Llancaiach Pit -	1,833	—
"	"	"	"		Gelliargwellt Pit -	18,041	—
					Total Tons -	95,449	17,912

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RAILWAY AND CANAL DISTRIBUTION AND SHIPMENTS FROM SOUTH WALES.

	Tons.
The GREAT WESTERN RAILWAY carried - - -	,763,429
The LONDON and NORTH-WESTERN RAILWAY carried to—	
Stations on their own line - - - 743,532	827,831
Ditto on other Companies' lines - - 84,299	
The MIDLAND RAILWAY carried from South Wales - -	598,619
Received from another Railway - - -	40,934
The GREAT NORTHERN RAILWAY carried, which it received from another Railway, to Stations between London and Hatfield - - - - - - - -	23,589

TAFF VALE RAILWAY.

COAL AND COKE CARRIED IN EACH OF THE FOLLOWING YEARS :—

Railway Distribution.	1876.	1877.	1878.	1879.
	Tons.	Tons.	Tons.	Tons.
To Cardiff and Penarth Junction -	4,247,055	4,458,479	4,761,254	5,064,111
Sold retail - - -	262,606	292,796	327,506	294,556
To Quaker's Yard Junction -	138,764	121,652	90,664	121,405
To Mountain Ash Junction -	70,215	7,814	17,903	10,160
Conveyed over by other railways -	158,938	288,870	413,781	352,329
To Brecon and Merthyr Junction	877	717	254	5,916
To Walnut Tree Bridge Junction	695	625	2,277	707
Totals - -	4,879,150	5,170,953	5,613,639	5,849,184

GLOUCESTER and BIRMINGHAM Navigation.

	Tons.
WELSH Coal imported to GLOUCESTER - -	18,152
Do. do. STROUD VALLEY -	5,445
TOTAL - -	18,597

WELSH COAL exported from GLOUCESTER.

	Tons.
To FOREIGN PLACES - - - -	594
COASTWISE - - - - -	290
TOTAL - -	884

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SHIPMENTS.

Coal, Coke, and Patent Fuel sent Coastwise to other Ports of the United Kingdom.

——	Coal.	Coke.	Patent Fuel.	Total.
	Tons.	Tons.	Tons.	Tons.
Newport - - -	938,567	158	—	983,725
Cardiff - - -	826,044	1,209	205	827,458
Swansea - - -	249,918	1,234	840	251,992
Briton Ferry - -	185,267	20	—	185,287
Port Talbot - - -	78,911	623	—	79,434
Porth Cawl - -	66,741	—	—	66,741
Llanelly - - -	116,389	—	—	116,389
Milford - - -	27,153	—	—	27,153
Total - -	2,488,990	3,144	1,045	2,538,179

Sent to Foreign Countries.

——	Coal.	Coke.	Patent Fuel.	Total.	Value.
	Tons.	Tons.	Tons.	Tons.	£
Newport - - -	926,946	7,760	850	935,556	447,019
Cardiff - - -	4,253,964	27,044	146,594	4,427,602	2,064,466
Swansea - -	601,176	4,510	169,615	775,301	340,231
Briton Ferry - -	52,901	—	505	53,406	18,963
Port Talbot - -	20,604	632	—	21,272	9,751
Porth Cawl - -	8,076	384	—	8,460	3,734
Total -	5,863,667	40,330	317,564	6,221,597	2,884,164

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SCOTLAND.

No. of Collieries:—

Western District	361
Eastern District	312

The Production of Coal as given by the Inspectors:

THE WESTERN DISTRICT:

	Tons.	Tons.
Renfrew, Argyle, Ayr, Dumbarton, West Lanark, West Stirling		6,169,360

THE EASTERN DISTRICT:

Clackmannan, Edinburgh, Fife, Haddington, East Lanark, Linlithgow, East Stirling		11,300,567
Total		17,469,927

RAILWAY DISTRIBUTION.

1879.

By North British Railway for Twelve Months ending January 31st 1880.

Coal received from the following Districts:—

	Tons.
Canobie	40,488
Fifeshire	1,645,053
Monklands	2,996,064
Plashetts	10,038
The Lothians	610,060
Other Collieries on Border Section*	73,791
Total Coals carried	5,375,494

Of this the North British Railway conveyed to the shipping port of Burntisland in the year 1879 469,738 tons.

* This quantity is made up as follows:—

	Tons.		Tons.
Riccarton	469	Reedsmouth	27,821
Langholme	14	Scotsgap	220
Carlisle	32,597	Morpeth	8,784
Abbey	20	Wall	2,642
Harker	19		
Falstone	183	Total	73,791
Long Witton	1,022		

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By THE CALEDONIAN RAILWAY :—STATEMENT showing the Tonnage of Coal and Dross produced from the Pits on the Caledonian Line.

	Tons.
Gross Output of Pits in Lanarkshire	5,604,814
Ditto ditto Stirlingshire	71,697
Ditto ditto Edinburghshire	107,469
Ditto ditto Renfrewshire	5,056
Ditto ditto Ayrshire	74,185
Ditto ditto Linlithgow	82,743
Seaborne Coal received at Shipping Ports for Inland	37,142
Total	5,983,056

SUMMARY of DISTRIBUTION.

	Tons.
Carried for Shipment	1,035,936
Passed to other Railway Companies	735,483
Used by the Company for Locomotives and Stations	348,173
Shipped at Dundyran Basin, Forth and Clyde Canal	36,522
Used by the Public (including Iron Works) on the Caledonian Railway	3,826,942
Total	5,983,056

THE GLASGOW AND SOUTH-WESTERN RAILWAY.

	Tons.
Carried for Home Use	892,300
„ Shipment	1,645,276
Total Coal Traffic	2,537,576

THE MIDLAND RAILWAY.

	Tons.
Carried from Scotland, Coal received from another Railway	3,185

SHIPMENTS.

SHIPMENTS of COAL from SCOTLAND to other PORTS of UNITED KINGDOM during 1879.

	Tons.
Leith	21,052
Granton	56,721
Borrowstoness	31,180
Grangemouth	17,688
Alloa	15,236
Kirkcaldy	34,599
Dundee	2,567
Aberdeen	8
Campbeltown	2,998
Greenock	6,865
Glasgow	263,050
Ardrossan	221,567
Troon	393,566
Ayr	354,570
TOTAL	1,421,667

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Shipments of Coal and Coke to Foreign Countries.

Name of Port.	Coal.	Coke.	Total.	Value.
	Tons.	Tons.	Tons.	£
Leith	174,230	950	175,180	99,020
Granton	121,720	80	121,800	67,690
Borrowstoness	266,900	—	266,900	91,840
Alloa	159,770	10	159,780	52,940
Dundee	66,130	—	66,130	27,070
Grangemouth	124,090	560	124,650	50,660
Kirkcaldy	516,930	—	516,930	186,100
Peterhead	20	—	20	20
Inverness	530	—	530	200
Campbeltown	2,150	—	2,150	650
Greenock	130,330	240	130,570	60,995
Glasgow	262,806	2,169	264,975	114,033
Ardrossan	66,230	70	66,300	21,420
Troon	108,910	—	108,910	37,470
Ayr	7,960	—	7,960	2,690
Total	2,008,706	4,079	2,012,785	812,798

IRELAND.

Quantity of Coal returned and *estimated*.

Number of Collieries.		Tons.
47	Connaught Leinster Munster Ulster	129,000

Shipments of Coal from Irish Ports to Foreign Countries.

From.	Quantity.	Value.
	Tons.	£
Dublin	240	130
Belfast	240	140
Total Shipment	480	270

Shipment of Coal from an Irish Port Coastwise.

From.	Tons.
Dundalk	330

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COALS brought by RAILWAY, CANAL, and by SEA within the LONDON DISTRICT. From Mr. James R. Scott's Coal and Coke Returns, published by the Authority of the Corporation of London.

	1877.	1878.	1879.
BY RAILWAY AND CANAL.	Tons. cwts.	Tons. cwts.	Tons. cwts.
London and North-western Railway	1,310,130 15	1,269,742 9	1,522,879 6
Great Northern do. -	905,297 0	926,082 0	1,128,174 0
Great Western do. -	907,800 12	984,352 9	1,082,170 0
Great Eastern do. -	613,654 7	612,184 2	680,279 2
Midland do. -	1,613,014 0	1,731,039 0	2,052,871 0
London and South-Western Railway - - - - -	45,170 6	46,628 14	56,587 14
South-Eastern Railway - -	15,099 19	17,011 11	18,186 7
London, Chatham, and Dover, Railway - - - -	6,229 0	6,067 10	6,123 0
London, Tilbury, and Southend -	77 17	182 3	105 1
Grand Junction Canal - -	4,608 10	—	—
Total - -	5,421,082 6	5,593,289 18	6,547,375 10
Canals - - -	—	2,977 10	2,910 0
Total - -	—	5,596,267 8	6,550,285 10
BY SEA.			
Newcastle - - -	1,639,493 0	1,657,013 0	1,859,303 0
Seaham - - - -	197,822 0	197,200 0	206,711 0
Sunderland - - -	843,245 0	889,401 0	857,820 0
Middlesbro' - - -	19,207 0	13,623 0	22,612 0
Hartlepool and W. Hartlepool -	337,458 0	328,733 0	321,337 0
Blyth - - - -	—	412 0	—
Scotland - - - -	48,126 0	53,209 0	81,065 0
Wales - - - -	19,142 0	19,089 0	62,519 0
Yorkshire - - -	24,519 0	9,901 0	55,985 0
Duff - - -	723 0	3,078 0	—
Small coal - -	30,525 0	26,605 0	37,936 0
Culm - - -	385 0	226 0	—
Cinders - - -	9,506 0	4,252 0	2,941 0
Colonial - - -	450 0	567 0	297 0
Total - -	3,170,601 0	3,198,309 0	3,508,526 0
Total by Rail, Canal, and Sea -	8,591,683 6	8,794,576 8	10,058,811 10

Increase in 1879, 1,264,235 tons 2 cwts.

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QUANTITIES and VALUE of COALS, CINDERS, and PATENT FUEL exported from the several Ports of ENGLAND, SCOTLAND, and IRELAND, to FOREIGN COUNTRIES and the BRITISH SETTLEMENTS Abroad, in the Year 1879.

Countries to which exported.	Quantities exported.				Declared Value.
	Coals.	Cinders.	Patent Fuel.	Total of Coals, Cinders, and Patent Fuel.	
	Tons.	Tons.	Tons.	Tons.	£
Russia:					
Northern Ports -	941,530	48,070	51,110	1,040,710	448,850
Southern Ports -	207,720	250	2,950	210,920	94,100
Sweden - - -	657,930	24,140	—	682,070	293,060
Norway - - -	412,390	10,960	—	423,350	169,940
Denmark - - -	779,450	6,280	170	785,900	311,320
Germany - - -	2,022,930	32,050	100	2,055,080	774,710
Heligoland - -	160	—	—	160	60
Holland - - -	410,650	8,230	1,700	420,580	190,130
Belgium - - -	225,960	1,810	—	227,770	99,670
Channel Islands - -	82,220	290	—	82,510	40,060
France - - -	3,190,280	14,920	112,170	3,317,370	1,364,180
Portugal, Azores, and Madeira - - -	294,180	5,570	—	299,750	134,870
Spain and Canaries -	718,740	106,990	47,330	873,360	440,520
Gibraltar - - -	254,590	620	100	255,310	123,650
Italy - - -	1,304,770	24,420	41,440	1,370,630	569,020
Austrian Territories -	66,360	1,410	10,210	77,980	35,480
Malta - - -	329,690	144	—	329,834	158,494
Greece - - -	56,670	17,600	2,010	76,280	38,620
Roumania - -	62,000	30	—	62,030	28,225
Turkey - - -	234,470	356	11,890	246,716	117,590
Egypt - - -	512,780	1,130	2,940	516,850	247,740
Tripoli and Tunis -	5,720	—	—	5,720	2,840
Algeria - - -	50,150	90	40,650	90,890	42,140
Morocco - - -	130	—	380	510	240
Western Coast of Africa -	147,680	10	93	147,783	74,166
Ascension - - -	2,230	7	—	2,237	1,185
St. Helena - -	1,560	—	—	1,560	710
British Possessions in South Africa - -	178,490	258	880	179,628	92,318
Eastern Coast of Africa -	13,060	—	—	13,060	6,380
Bourbon - - -	1,595	—	—	1,595	860
Mauritius - - -	17,870	103	850	18,823	9,737
Muscat - - -	1,590	—	—	1,590	670
Aden - - - -	96,230	—	—	96,230	47,210
British India:					
Continental Territories	471,800	7,620	8,390	487,810	228,075
Straits Settlements -	187,920	200	210	188,330	94,070
Ceylon - -	80,240	170	—	80,410	40,290
Java - - - -	90,760	678	1,490	92,928	43,440
—— Other Dutch Possessions in India - -	8,180	—	—	8,180	3,870
Philippine Islands - -	9,870	70	—	9,940	5,170
Siam - - -	2,140	—	—	2,140	1,010
Cochin China - -	1,980	50	—	2,030	970
Carried forward -	14,134,665	314,526	337,063	16,442,296	6,875,590

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Quantities and Value of Coals, &c. exported—*continued.*

Countries to which exported.	Quantities exported.				Declared Value.
	Coals.	Cinders.	Patent Fuel.	Total of Coals, Cinders, and Patent Fuel.	
	Tons.	Tons.	Tons.	Tons.	£
Brought forward -	14,134,665	314,526	337,063	16,442,296	6,375,590
China and Hong Kong -	43,960	952	—	44,912	23,204
Japan - - -	10,120	180	—	10,300	5,190
Australia - - -	5,436	1,462	—	6,898	5,253
Islands in the Pacific (except Fiji) - -	3,430	—	—	3,430	1,520
British North America -	156,740	360	—	157,100	61,390
United States of America :					
On the Atlantic -	67,020	—	—	67,020	46,945
On the Pacific - -	47,420	10,950	—	58,370	28,210
British West Indies -	214,300	167	6,892	221,359	99,836
Foreign West Indies -	330,616	421	75	331,112	158,981
Mexico - - -	7,450	—	—	7,450	3,980
Central America - -	2,925	25	—	2,950	1,617
United States of Colombia	8,940	—	—	8,940	4,480
Venezuela - -	170	10	890	1,070	500
Ecuador - - -	990	—	—	990	400
Peru - - -	82,980	820	7,300	91,050	44,660
Bolivia - - -	10,180	550	300	11,030	4,970
Chili - - -	111,970	11,290	460	123,720	57,290
Brazil - - -	307,070	3,100	3,780	313,950	167,710
Uruguay - - -	117,700	290	16	118,006	62,033
Argentine Republic -	74,390	335	—	74,725	52,230
Falkland Islands - -	1,360	—	—	1,360	810
TOTAL -	15,740,082	345,438	356,776	16,442,296	7,206,799

TOTAL EXPORTS to FOREIGN COUNTRIES of COAL, COKE, and PATENT FUEL during the Years 1878 and 1879.

	1878.		1879.	
	Quantities exported.	Declared Value.	Quantities Exported.	Declared Value.
	Tons.	£	Tons.	£
Coals - - -	14,998,527	7,010,036	15,740,082	6,793,932
Coke - - -	274,239	201,708	345,437	231,671
Patent Fuel - -	221,867	118,730	356,776	181,196
Total - -	15,494,633	7,330,474	16,442,295	7,206,799

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AN ACCOUNT of the QUANTITIES of COALS received Coastwise at the various PORTS of the UNITED KINGDOM.

Ports at which received.	Coals received Coastwise at the various Ports of the United Kingdom in the Year 1879.	Ports at which received.	Coals received Coastwise at the various Ports of the United Kingdom in the Year 1879.
ENGLAND.	Tons.	Brought forward	Tons. 7,255,137
London	3,508,526	Liverpool	27,667
Rochester	539,105	Lancaster	71
Faversham	158,459	Barrow	17,896
Ramsgate	48,775	Whitehaven	9,661
Deal	9,036	Workington	1,202
Dover	58,865	Maryport	430
Folkestone	64,401	Berwick	8,513
Rye	25,900	Newcastle	469
Newhaven	57,062	North Shields	160
Shoreham	80,213	South Shields	845
Littlehampton	39,472	Sunderland	908
Portsmouth	233,666	Stockton	774
Cowes	104,964	Middlesbrough	1,133
Southampton	259,050	Whitby	21,425
Poole	50,461	Scarborough	19,352
Weymouth	27,131	Hull	5,711
Bridport	5,166	Grimsby	2,770
Lyme	4,497	Boston	7,390
Exeter	34,190	Wisbeach	6,623
Teignmouth	82,353	Lynn	32,355
Dartmouth	56,609	Wells	12,548
Plymouth	319,910	Yarmouth	95,689
Fowey	90,073	Lowestoft	82,130
Truro	58,405	Woodbridge	18,868
Falmouth	40,650	Ipswich	51,720
Penzance	55,222	Harwich	20,068
Scilly	2,383	Colchester	25,204
Hayle	150,590	Maldon	51,739
Padstow	42,183		
Bideford	35,273	SCOTLAND.	
Barnstaple	91,523		
Bridgewater	377,934	Leith	2,945
Bristol	340,180	Grangemouth	1,267
Gloucester	17,811	Granton	160
Chepstow	4,372	Borrowstoness	60
Newport	660	Alloa	10
Cardiff	5,517	Kirkcaldy	3,087
Swansea	2,467	Perth	1,547
Llanelly	4,281	Dundee	147,274
Milford	9,340	Arbroath	25,652
Cardigan	20,706	Montrose	54,849
Aberystwith	6,477	Aberdeen	277,856
Carnarvon	35,822	Peterhead	37,594
Beaumaris	25,068	Banff	38,822
Douglas, Isle of Man	47,333	Inverness	124,263
Castletown, Isle of Man	12,115	Wick	25,911
Ramsay, Isle of Man	10,941	Kirkwall	15,753
Carried forward	7,255,137	Carried forward	8,535,208

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Coals received Coastwise—*continued.*

Ports at which received.	Coals received Coastwise at the various Ports of the United Kingdom in the Year 1879.	Ports at which received.	Coals received Coastwise at the various Ports of the United Kingdom in the Year 1879.
SCOTLAND—*cont.*	Tons.		Tons.
Brought forward	8,535,208	Brought forward	9,638,447
Lerwick - -	5,160	New Ross - -	30,284
Stornoway - -	3,180	Waterford - -	168,894
Campbeltown - -	30,554	Youghal - - -	24,805
Glasgow - - -	4,969	Cork - - -	315,802
Greenock - -	67,654	Skibbereen - -	8,746
Ardrossan - -	1,470	Tralee - -	17,953
Stranraer - -	12,507	Limerick - - -	93,521
Wigtown - -	11,858	Galway - -	22,660
Dumfries - -	8,074	Westport - -	5,102
		Ballina - -	3,125
		Sligo - - -	27,539
IRELAND.		Londonderry - -	137,626
		Coleraine - -	27,454
		Belfast - -	923,545
		Newry - - -	162,796
Dublin - -	901,797	Dundalk - -	101,563
Wexford - -	56,516	Drogheda - -	55,212
Carried forward	9,638,447	TOTAL -	11,765,074

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CLAY.

PORCELAIN CLAY or KAOLIN, and CHINA STONE.

CORNWALL.

CHINA CLAY.			CHINA STONE.		
1877.	1878.	1879.	1877.	1878.	1879.
Tons. 200,845	Tons. 185,203	Tons. 273,862	Tons. 39,500	Tons. 41,250	Tons. 38,142

DEVONSHIRE.

CHINA CLAY.

	Tons.
1877 - - - - - -	23,295
1878 - - - - - -	27,093
1879 - - - - - -	30,687

FIRE CLAY and POTTERS' CLAY.

CORNWALL.

	Tons.
St. Agnes Fire Clay - - - - -	247
Do. (Miner's Clay) - - - -	435
Total - - - -	682

DEVONSHIRE.

	Tons.
NEWTON.—Shipped at TEIGNMOUTH for Foreign Ports - -	7,916
Do. do. to British Ports -	57,040
Total - - - -	64,956

The RETURNS made to the INSPECTOR are :—

	Tons.
NEWTON.—King's Meadow and Kiln Close - - -	10,600
Kingsteignton - - - - -	12,397
Half Brake - - - - - -	4,845
Total returned as being mined -	27,842

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Distribution of China Clay and Stone, 1879.

The Cornwall Railway carried:—

	Tons.
From Doublebois	67
„ Bodmin Road	752
„ Par	179
„ Trenance	2,406
„ St. Austell	5,641
„ Grampound Road	3,147
„ Burngullow	72,062*
Total	84,254

* 54,898 tons were received from Drinnick-Mile on the Great Western Railway.

This was carried to the following Ports and Towns.

	Tons.
To Plymouth	14,529
„ Par	58,493
„ Penryn	579
„ Falmouth	5,232
„ Fowey	1,637
„ Hayle	844

and to inland Towns.

To Exeter	220
„ Hele	531
„ Keynsham	303
„ Wookey	369
„ Bourne End	130
„ Taunton	148
„ *Various Places*	1,289
Total	84,254

The Cornwall Minerals Railway.

	Tons.
Carried China Clay	108,328
„ China Stone	37,050

The South Devon Railway.

Carried China Clay and Potter's Clay - - - 10,973 tons.

Shipments of China Clay and Stone.

	Tons.
From Charlestown	66,056
„ Ditto, China Stone	881
„ Newquay	3,313
„ Padstow	1,495
„ Pentewan	4,220
„ Ditto, China Stone	75
„ Par	37,656
„ Fowey	67,359
„ Par and Fowey, China Stone	37,050
„ Falmouth	5,232
„ Penryn	579
„ Penzance	946
„ Porthleaven	1,810
„ Ditto, China Stone	136
„ Plymouth	30,687
Total	257,495

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Distribution of Potters' Clay and Fire Clay.

	Tons.
Cornwall from St. Agnes	247
Devonshire from Teignmouth	64,956

Of this the following quantities were sent to foreign Ports.

	Tons.
Russia	310
Norway	410
Denmark	140
Holland	2,140
Belgium	736
France	2,410
Spain	500
Italy	1,270
Total	7,916

DORSETSHIRE.

	Tons.
Shipped from Poole to Foreign Ports	5,356
Do. Do. British Ports	61,663
Sent by Railway or used at Local Works, not included below	16,000

Returns to Inspector—

Seymours (*Branksea Island*)	5,561
Furzy Ground (*Wareham*)	21,317
Malchams (*Corfe Castle*)	1,518
Total	111,415

The Potters' Clay from Poole was sent to the following Foreign Ports.—

	Tons.
Sweden	900
Denmark	410
Germany	1,410
Holland	1,460
France	820
Spain	180
Newfoundland	176
Total	5,356

Summary of Production in the Western Counties in 1879 of China Clay, and Stone, Fire and Potters' Clays.

	Tons.
Cornwall, China Clay	278,862
Do. do. *Stone*	88,142
Do. Fire Clay	682
Devonshire, China Clay	30,687
Do. Potters' Clay	64,956
Dorsetshire do.	111,415
	519,744
Fire Clays as returned from all other Parts (*see following pages*)	808,745
Do. *Estimated* from Pits not making returns	750,000
Do. from "Open Cast" work making no returns to either Inspectors or M.R.O.	800,000
Total production of the United Kingdom	2,878,489

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FIRE CLAY RETURNS.

Received by the Mining Record Office.

DURHAM AND NORTHUMBERLAND.

	Tons.
Axwell	909
Auckland Park	3,129
Axwell Park	5,258
Bewick Main	1,972
Benwell	3,150
Bearpark	26
Bishop's Close	5,516
Blaydon Burn	19,280
Blaydon Main	20,000
Bowden Close	2,822
Brancepeth	13,607
Broomhill	3,017
Burnopfield	2,246
Byer Moor	604
Cambois	1,477
Camerton	1,371
Charlaw	543
Cold Knott	3,033
Cox Lodge	3,072
Crook	7,900
Delaval	3,736
Derwent Valley	17,825
East Hetton	970
East Howle	761
Edgewell	2,898
Elswick	3,258
Emma	265
Esh	17,671
Etherley	323
Farnacres	504
Framwellgate	1,231
Garesfield	8,715
Hamsteels	6,035
Hamsterley	1,777
Hazard	2,475
Heddon	6,838
Heworth	78
Hooks Hill	2,184
Houghton	7,292
Howden	3,685
Ivesley	20
Iveston	9,744
Lintz	17,839
Littleburn and N. Brancepeth	941
Marley Hill	5,371
Medomsley Edge	2,543
Montague	4,489
Montague Main	7,890
Newbottle	11,081
Newton Cap	2,564
North Beechburn	7,829
North Fenham	964
Old Throckley	6,787
Page Bank	890
Radcliffe	1,801
Rainton	2,320
Rough Lea	4,052
South Benwell	12,192
South Delaval	4,209
Carried forward	290,979
Brought forward	290,979
South Garesfield	6,426
South Medomsley	545
South Tyne	4,011
Team	2,411
Townley, &c.	1,953
Tudhoe	7,457
West Hunwick	361
White Lee	3,832
Whickham	2,532
Willington	11,610
Witton	1,232
Woodifield	8,994
Wylam Hill	2,056
Total	344,399

CUMBERLAND.

Bowthorn	422
Clifton and Melgramfitz	2,528
Dearham	299
Flimby	2,739
Gillhead	3,500
Harrington	3,686
Saint Helens	6,739
Total	19,913

YORKSHIRE.

Birkin	1,000
Blue Hills Lane	1,878
Bradford Banking Co.	44
Bullhouse	5,070
Bushey	143
Calder	13,000
Carlton Main	500
Darfield	9,441
Elland	3,000
Ellen Royd	6,590
Field Beacon Head	3,516
Farnley	18,418
Idle	5,568
Kirkedge	500
Laister Dyke	1,870
Lowmoor	4,990
Meadow	1,027
Netherfield	984
New Bank	1,040
Rock	11,602
Shipley	5,415
Stockbridge	505
Woodman	500
Wortley	25,782
Total	122,383

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FIRE CLAY RETURNS—*continued.*

LANCASHIRE.

	Tons.
Bradford	1,018
Boar Edge	948
Breck Cann	2,000
Clegswood	3,500
Cloughhead	1,600
Coney	392
Cranberry Moss	7,005
Higher Mill	1,168
Hoddlesden	7,687
Lawns Delf	1,000
Lightowlers	2,629
Livesey	1,000
Portsmouth	5,171
Smethurst	800
Starring	1,960
Swindred	710
Taylor's Green	651
Waterside	4,297
Wharton	500
Whinney Hill	1,536
Wigan Coal and Iron Co.	3,803
Wilderswood	5,000
Withnell	6,000
Total	60,325

NORTH STAFFORDSHIRE.

Newhayes	940
Tileries	100
Total	1,040

SOUTH STAFFORDSHIRE.

Amblecote	10,400
Brettell Lane	8,382
Crown	3,668
Delph	609
Delph	852
Earl Dudley's	16,637
Freehold	951
Hills Field	4,602
Hobbidob	2,951
Hungary	12,120
Lye Stourbridge	6,001
Moor Lane	8,900
Rookery	46
Tipton Hall	5,685
Waste Bank	8,266
Whittymoor	5,921
Yew Tree	187
Total	91,173

DERBYSHIRE.

Barlboro'	39
Cutthorpe	5
Denby	4,000
Peacock	116
Thatchmarsh	100
Totley Moor	2,020
Woodward	3,000
Total	9,280

CHESHIRE.

	Tons.
Backspond	900
Dukinfield	2,142
Limekiln	20
Norbury	3,000
Total	6,062

SHROPSHIRE.

Benthall	500
Madeley Court	200
Madeley Wood and Kemberton	2,950
Old Park	171
Total	3,821

WARWICKSHIRE.

Tame Valley	10,168
Wilnecote	4,100
Total	14,268

LEICESTERSHIRE.

Blackfordby	600
Boothorpe	825
Gresley	1,500
Gresley Works	2,000
Ibstock	1,427
Newfield	13,024
Total	19,376

FLINTSH

Bettisfield	29
Coppa	1,970
Sandycroft	1,000
Total	2,999

DENBIGHSHIRE.

Acrefair	10,829
Delf	3,889
Erwllwyd	1,724
Gardden Lodge	1,747
The Llay Hall	2,072
Trefynant	11,285
Total	31,546

CARMARTHENSHIRE.

Bryngara	2,988
Cabad	2,790
Middle Amman	9
New Lodge	1,210
Total	6,997

MONMOUTHSHIRE.

Darren	3,100
Tredegar	4,516
Total	7,616

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FIRE CLAY RETURNS—*continued.*

GLAMORGANSHIRE.

	Tons.
Aberdulais	1,003
Aberpergwm	79
Cwm Avon	1,955
Cyfarthfa	1,533
Danygraig	392
Dowlais	29,358
Duffryn Rhonda	975
Fforchneol	1,083
Furnace Bloom	130
Powell Duffryn	20,016
Raglan Hall	1,079
Resolven	751
Rhydwen	770
Rudry	1,928
Sguborwen	2,500
Ynishir	200
Total	63,747

BRECONSHIRE.

Ryttw	300

IRELAND.

Ulster Fireclay	3,500

SUMMARY.

	Tons.
Durham and Northumberland	344,399
Cumberland	19,913
Yorkshire	122,383
Lancashire	60,325
North Staffordshire	1,040
South Staffordshire	91,173
Derbyshire	9,280
Cheshire	6,062
Shropshire	3,821
Warwickshire	14,268
Leicestershire	19,376
Flintshire	2,999
Denbighshire	31,546
Caermarthenshire	6,997
Monmouthshire	7,616
Glamorganshire	63,747
Breconshire	300
Ireland	3,500
Total	808,745

RETURNS of FIRE CLAY as given by the INSPECTORS under the COAL MINES Act, 1872.

ENGLAND AND WALES.

	Tons.
Breconshire	300
Carmarthen	11,606
Cheshire	4,700
Cumberland	36,836
Denbighshire	29,070
Derbyshire	9,988
Durham, North	106,747
Ditto, South	179,660
Flintshire	2,534
Glamorganshire	98,048
Gloucestershire	3,850
Lancashire	93,411
Leicestershire	39,774
Monmouthshire	64,126
Northumberland	97,349
Shropshire	25,000
Somersetshire	—
Staffordshire	103,265
Worcestershire	58,061
Warwickshire	14,470
Yorkshire, East and West Riding	155,938
Carried forward	1,134,728

SCOTLAND.

	Tons.
Brought forward	1,134,728
Ayrshire	61,938
Clackmannan and Perth	7,282
Dumbarton	2,460
Dumfries	4,500
Edinburgh	21,400
Fife	8,748
Haddington	17,472
Lanark	167,109
Linlithgow	2,492
Renfrew	15,055
Stirling	8,219

IRELAND.

Ulster	3,600
Total of FIRE CLAYS as returned to the INSPECTORS	1,455,003

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SALT.

The TOTAL QUANTITY of SALT produced in the UNITED KINGDOM, 1879.

	Tons.
Rock Salt and White Salt	2,558,368

CHESHIRE.

	Tons.	cwt
Meadow Bank	17,724	0
Marston Old Mine	8,888	0
Marston Hall	30,000	0
Steenstrand	30,434	0
Marston Pool	1,574	0
Platt's Hill	14,065	0
Adelaide	50,503	0
Baron's Quay	6,892	0
Total of CHESHIRE	159,575	0

STAFFORDSHIRE AND WORCESTERSHIRE.

	Tons.
SHIRLEYWICH, &c.	280,500
DROITWICH	
STOKE PRIOR	

IRELAND.

ROCK SALT.

	Tons.	
French Park, Belfast Mining Company	17,430	0
Maiden Mounts, Carrickfergus	12,804	0
Total of IRELAND	30,234	0

EXPORTS FROM BELFAST HARBOUR :—

	Tons.
Rock Salt	6,350
White Salt	16

The Quantities of ROCK SALT and WHITE SALT sent down the River Weaver in each of the last Ten Years.

For the year ending	Rock Salt.	White Salt.	Total.
	Tons of 26 Cwt.	Tons.	Tons.
March 31st, 1871	82,765	930,551	1,013,316
" 1872	91,084	996,381	1,087,465
" 1873	95,429½	918,068	1,013,497½
" 1874	99,814	849,234	949,048
" 1875	100,562	945,539	1,046,101
" 1876	109,334	1,009,657	1,118,991
" 1877	95,657	1,001,641	1,057,298
" 1878	99,268	913,952	1,013,220
" 1879	84,582	961,315	1,045,897
" 1880	88,843	1,087,214	1,176,057

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SALT exported to FOREIGN COUNTRIES in each of the last FIVE Years.

Countries to which exported.	Quantities.					Value.				
	1875.	1876.	1877.	1878.	1879.	1875.	1876.	1877.	1878.	1879.
SALT, Rock and White:—	Tons.	Tons.	Tons.	Tons.	Tons.	£	£	£	£	£
Russia - - -	61,686	93,865	65,281	54,312	54,752	43,058	53,370	35,212	30,075	27,658
United States - - -	220,296	224,748	233,661	230,703	278,622	177,471	158,796	144,305	148,198	173,495
British North America -	58,093	62,063	67,639	75,587	81,032	34,562	28,342	25,807	37,190	41,401
British India - -	329,169	252,302	227,460	231,819	310,200	248,642	146,384	115,392	148,764	177,700
Other Countries - -	247,224	232,826	239,661	224,787	237,405	172,051	147,861	141,859	138,582	131,923
Total - -	916,468	865,804	833,702	817,158	962,011	675,684	534,753	462,575	502,809	552,177

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BARYTES.

No. of Mines.	County.	Names of Mines.	Quantity.			Value.		
			Tons.	cwts.	qrs.	£	s.	d.
1	SHROPSHIRE	Snailbeach	757	17	2	518	10	0
2		Roman Gravels, S.	56	0	0	42	0	0
		Do. do. W.	94	0	0	70	0	0
3		Wotherton	2,049	0	0	2,000	0	0
		Total	2,956	17	2	2,630	10	0
1	NORTHUMBERLAND	Fallowfield	2,515	10	0	5,200	0	0
2		Settling Stones	2,130	18	0	588	5	0
		Total	4,646	8	0	5,788	5	0
1	CUMBERLAND	Blagill	21	12	1	43	4	0
2		Taylor's Grove	0	16	4	1	12	0
		Total	22	8	5	44	16	0
1	YORKSHIRE	Raygill (*Lothersdale*)	2,245	0	0	1,685	15	0
2		Skelhorn	10	0	0	7	10	0
		Total	2,255	0	0	1,693	5	0
1	DERBYSHIRE	Backdale	180	0	0			
2		Ball Eye	11	10	0			
3		Bullock	17	0	0			
4		Bunting Place	3	0	0			
5		Cabins	43	0	0			
6		Cackle Mackle	64	0	0			
7		Dale Field	12	0	0			
8		Discovery	5	0	0			
9		Eldon	60	0	0			
10		Eyam	19	0	0			
11		Farslow Well	10	0	0			
12		Griffe Bage	14	0	0			
13		Hard Rake	80	0	0			
14		Hartington Moor	5	0	0			
15		Hawe Grove	92	0	0			
16		Hazard	107	10	0			
17		Horcliff Sough	6	0	0			
18		Kirk	10	10	0	6,448	17	0
19		Long Rake	213	0	0			
20		Ditto	12	0	0			
21		Long Rake Moor	400	0	0			
22		Marden Rake	57	0	0			
23		Marsh Logger	15	0	0			
24		Middleton Moor	40	0	0			
25		Nether Gellcundi	85	0	0			
26		New York	340	0	0			
27		Portaway	46	10	0			
28		Putty Hill	17	0	0			
29		Silence	14	15	0			
30		Slack Scrin	150	0	0			
31		South Side Pipe	100	0	0			
32		Sprint	20	0	0			
33		Stratford	30	0	0			
34		Trom Mines	1,555	0	0			
35		Upper Cross	20	0	0			
36		Upper Golconda	392	0	0			
37		Wrangungrake	52	10	0			
		Total	4,299	5	0	6,448	17	0

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No. of Mines.	County.	Names of Mines.	Quantity.	Value.
	WALES :—		Tons cwts. qrs.	£ s. d.
1	MONTGOMERYSHIRE	United Van Consols -	5 0 0	10 0 0
		Ditto -	100 0 0	75 0 0
		Total - -	105 0 0	85 0 0
2	FLINTSHIRE -	Pennant - -	435 0 0	652 10 0
	IRELAND :— -			
1	CORK - -	Duneen, *Clonakilty* -	3,480 0 0	2,000 0 0
		Scart, *Bantry* - -	*1,150 0 0	1,725 0 0
		Total - -	4,630 0 0	3,725 0 0

* 670 tons only returned to Inspector.

SUMMARY OF BARYTES PRODUCE IN 1879.

Counties.	Quantity.	Value.
ENGLAND :—	Tons. cwts. qrs.	£ s. d.
SHROPSHIRE - - - - - -	2,956 17 2	2,680 10 0
NORTHUMBERLAND - - - - - -	4,646 8 0	5,788 5 0
CUMBERLAND - - - -	22 8 5	44 16 0
YORKSHIRE - - - - -	2,255 0 0	1,693 5 0
DERBYSHIRE - - - - -	4,299 5 0	6,448 17 0
WALES :—		
MONTGOMERYSHIRE - - - - -	105 0 0	85 0 0
FLINTSHIRE - - - -	435 0 0	652 10 0
IRELAND :—		
COY. CORK - - - - - -	4,630 0 0	3,725 0 0
Total - - -	19,349 18 7	21,068 3 0

The Inspectors' return 16,423$\frac{17}{20}$ tons.

JET.

	Quantity.	Value.
WHITBY and neighbourhood - -	6,720 lbs. -	£1,000.

The price varies from 2*s.* to 2*s.* 6*d.* per lb. There is a large importation of Spanish jet, chiefly from BILBAO.

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COPROLITES AND PHOSPHATIC NODULES.

Name of Firm.	Where situate.	Geological Formation.	Quantities returned.	Value.
SUFFOLK.			Tons.	£
Lord Rendlesham's Estates	—	Crag	4,000 40s. per ton.	8,000
Packard & Co.	—	Do.		
Smith & Co.	—	Do.		
Wainwright & Co.	—	Do.		
Revd. H. Waller	—	Do.		
CAMBRIDGESHIRE.				
Colchester, W.	Royston	Upper Greensand, base of chalk marl.	25,000 47s. per ton.	58,750
Smith and Badcock	Do.	Do.		
Clarke, R.	Grantchester	Do.		
Lilley, F. E.	Do.	Do.		
Coningsby, H.	Meldreth	Do.		
Carver, F. L.	Whaddon	Do.		
Fison & Co.	Horningsea	Do.		
Saunders Bros.	Do.	Do.		
Roads, C.	Meldreth	Do.		
Wallis, —	Barrington	Do.		
Headley, —	Cambridge	Do.		
Banyard, —	Do.	Do.		
Reynolds	Coton	Do.		
Lawe, J. B.	Hitchin	Do.		
BEDFORDSHIRE.				
Coningsby, H.	—	Lower greensand	5,000 28s. per ton.	7,000
Smith and Badcock	—	Do.		
Various	—	Do.		
Total returned to MINING RECORD OFFICE			34,000	73,750

NOTE.—The manure manufacturers now depend chiefly upon Foreign supplies. The port of Charlestown, America, is supposed to supply 170,000 tons yearly, of the value of 500,000*l.*; and other places, quantities to the value of nearly 200,000*l.* In 1879 the imports were about the same in quantity as in 1878; they were rather less from Charlestown, and more from other places. The English production is becoming every year less, but with an increasing value per ton. The value given last year was too high.

PHOSPHATE OF LIME.

(PHOSPHORITE.)

		Tons.	£ s. d.
WALES :— Montgomeryshire	Berwyn	24	48 0 0

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OIL SHALES &c.

Raised in 1879.

Of which Returns have been received by the MINING RECORD OFFICE.

Counties.	Names of Places.	Quantities.
		Tons.
DURHAM	South Tyne	1,270
	Ivesley	220
YORKSHIRE	Meadow	1,875
CUMBERLAND	Clifton	5,912
NORTH STAFFORDSHIRE	Chatterley	5,447
	High Carr	2,994
	The Tileries	1,740
FLINTSHIRE	Leeswood	3,013
	Nerquis	7,019
Total of ENGLAND and WALES returned to Mining Record Office		29,490

The following Returns were made to the Inspectors.

ENGLAND AND WALES.

	Tons.
CHESHIRE (*mixed with Cannel*)	—
FLINTSHIRE	15,961
STAFFORDSHIRE, NORTH (*mixed with Cannel*)	24,102
YORKSHIRE	31,257
DORSETSHIRE (*Kimmeridge*)	600
Total	71,920

SCOTLAND.

AYRSHIRE	12,754
EDINBURGH	341,472
FIFE	1,500
LANARKSHIRE	29,218
LINLITHGOW	253,689
RENFREWSHIRE	72,660
STIRLINGSHIRE	1,135
Total	712,428

ALUM SHALE.

	Tons.
WARWICKSHIRE, Tame Valley	974
LANCASHIRE, Sundries	3,123
Total	4,097

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GYPSUM.

As returned to the INSPECTORS.

County and Name of Mine.	Quantities.	Value.
DERBYSHIRE.	Tons. cwts.	£ s. d.
Albeth	1,500 0	
Aston Home	5,900 0	
Barton Glebe	8,674 0	
Chellaston	740 0	
Glebe	6,040 0	
Gotham Glebe	1,478 10	
Kingston	300 0	
Number 1 & 2	11,543 14	
Orston	1,545 0	18,733 0 0
Pepper	4,342 0	
Trent	12,000 0	
Weldon	2,605 0	
Total	56,668 4	
SUSSEX.		
Mountfield	5,775 0	
Total	62,443 4	18,733 0 0

CALC SPAR.

As returned to the INSPECTORS.

	Tons.	Cwts.
DERBYSHIRE	1,942	10
GLAMORGANSHIRE	6	0
Total	1,948	10

CHROME ORES.

IMPORTED.

1878.	Into the Tyne	510 Tons.
1879	Ditto	372 „

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APPENDIX.

No. I.

METALLIFEROUS MINES OF THE UNITED KINGDOM AT WORK IN 1879, OTHER THAN IRON; WITH THE NAMES OF PURSER OR SECRETARY, MANAGER, OR CHIEF AGENT, &c. TO EACH.

(Of all the Mines against which P. or S. is placed there are Plans or Sections in the MINING RECORD OFFICE, which can be consulted by the Public upon application.)

INSPECTORS OF METALLIFEROUS MINES.

1. ROBERT J. FRECHEVILLE, TRURO.—Cornwall, Devonshire, Dorsetshire, and part of Somersetshire.
2. *C. LE NEVE FOSTER, Esqr., LLANDUDNO.—Anglesea, Brecknockshire, Cardiganshire, Carnarvonshire, part of Derbyshire, Denbighshire, Flintshire, Lancashire, Merionethshire, Montgomeryshire, Radnorshire, Shropshire, and the Isle of Man.
3. JOSEPH DICKINSON, Esqr *Pendleton, Manchester.*— Cheshire, North and East Lancashire, Sussex, and IRELAND. J. S. MARTIN, Esq., Inspector-Assisting, *Prestwich, Manchester.*
4. THOMAS WYNNE, Esqr., *Gnosall, Stafford.*—North Staffordshire and part of Shropshire. A. R. SAWYER, Esq., Inspector-Assisting, *Stone, Stafford.*
5. THOMAS CADMAN, *Lydney, Gloucestershire.*—Glamorganshire, Eastern part, Gloucestershire, Herefordshire, part of Somersetshire and Wiltshire. R. DONALD BAIN, *Newport, Monmouthshire.*
6. THOMAS EVANS, Esqr., *Pen-y-bryn, Derby.*—Part of Derbyshire, Leicestershire, Northamptonshire, Nottinghamshire, Oxfordshire, and Warwickshire. A. H. STOKES, Inspector-Assisting, *Derby.*
7. JAMES P. BAKER, Esqr., *Tettenhall, Wolverhampton.*—South Staffordshire and Worcestershire. W. B. SCOTT, Esq., Inspector-Assisting, *Compton Road, Wolverhampton.*
8. THOMAS BELL, Esqr., *Durham.*—Durham, Westmoreland, and North Riding of Yorkshire. W. N. ATKINSON, Esq., Inspector-Assisting, *Fence Houses.*
9. JAMES WILLIS, *Newcastle-on-Tyne.*—North part of Durham, Northumberland and Cumberland, and North Lancashire, or the Amounderness.
10. THOS. E. WALES, Esqr., *Swansea.*—Carmarthenshire, Glamorganshire, Pembrokeshire. J. T. REES, Esq., Inspector-Assisting, *Cardiff.*
11. FRANK N. WARDELL, Esqr., *Wath-on-Dearne, Rotherham.* —Yorkshire, exclusive of North Riding. JOHN GERRARD, Esq., Inspector-Assisting, *Wakefield.*
12. RALPH MOORE, Esqr., *Rutherglen, Glasgow.*—Clackmannanshire, Edinburghshire, Fifeshire, Haddingtonshire, Kinross, Linlithgowshire, Perthshire, Sutherland, part of Lanarkshire, Stirlingshire, Shetland, and Inverness. J. T. ROBSON, Esq., Inspector-Assisting, *Cambuslang, Glasgow.*
13. WILLIAM ALEXANDER, *Glasgow.*—Argyleshire, Ayrshire, Dumfrieshire, Dumbartonshire, Kircudbrightshire, Renfrewshire, Wigtownshire, and part of Lanarkshire and Stirlingshire. J. M. RONALDSON, Esq,, Inspector-Assisting, *Pollokshields, Glasgow.*

A	signifies	ARSENIC.	B	signifies	BARYTES.
T	,,	TIN.	M	,,	MANGANESE.
C	,,	COPPER.	W	,,	WOLFRAM.
L	,,	LEAD.	G	,,	GOLD.
S-L	,,	SILVER LEAD.	O & U	,,	OCHRE AND UMBER.
Z	,,	ZINC.	I	,,	IRON.
P	,,	PYRITES.	PL	,,	PLUMBAGO.
Gyp.	,,	GYPSUM.			

* MR. T. F. EVANS ceased to act as Inspector in the beginning of July 1880, when DR. FOSTER removed from Cornwall and MR. R. J. FRECHEVILLE succeeded him.

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ENGLAND.

CORNWALL.

H.M. Inspector, ROBERT J. FRECHEVILLE, TRURO.

WESTERN DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
1	Boscaswell* - -	T	St. Just - -	William Eddy -	*William Eddy.*
2	Botallack. P. S. -	T & C	Ditto - -	Botallack Mining Co.	*Frs. Bennetts.* F. P. Rowe.
				S. H. James, Purser	Ralph Williams.
3	Hermon Huel - -	T	St. Just - -	Huel Hermon Adventurers,	*James Bennetts.*
4	Sisters Huel† - -	T	Lelant - -	Huel Sisters Adventurers.	*Wm. Rosewarne.* Matthew Curnow.
				T. W. Field, *Secy.*	Simon Thomas. Nicholas Richards.
5	Levant. P. S. -	T & C	St. Just - -	Levant Mining Co.; Richard White, *Secy.*	*Henry Tresize.* Jas. Thomas. Nathan White.
6	Levant, North. P. S. -	T	Ditto - -	N. Levant Mining Co.	*James Bennetts.* Henry Eddy.
				Richard Boyns.	Jas. M. Arthur.
7	Owles Huel and Huel Edward. P. S.	T	St. Just -	John Weston, Richard Boyns, and others.	*Richard Boyns.* Phillip Harvey. Thos. Tregrea. Benjm. Rowe.
8	Providence, South‡ -	T	Towednack -	S. Bewely & Co.	Wm. Pascoe.
9	Goole Pellas - -	T	Ditto -	M. G. Brown -	Thos. Buglehole.
10	St. Ives Consols. P. S.‡	T	St. Ives - -	Geo. Treweeke -	*Thomas Michell.*
11	St. Just United. P. S.	T	St. Just - -	St. Just Amalgamated Mining Co.	*Jas. Bennetts.* Chs. Clements.
12	Tincroft Consols, Old§	T	Towednack -	J. B. Reynolds & Co.	Wm. Vivian.
13	Spearn Moor - -	T	St. Just - -	Spearn Moor Co.	*James Bennetts.*

WEST CENTRAL DISTRICT.

1	Agar, Huel. P.S. -	C	Illogan - -	Huel Agar Adventurers; Cornelius Bawden, *Secy.*	W. Hambly. Edward Moyle.
2	Balmynheer - -	T	Wendron -	Wm. Batty -	F. W. Michell.
3	Basset, Huel. P.S. -	T & C	Illogan - -	Huel Basset Co.	*W. C. Trevena.*
				Rd. Martyn.	John Opie. W. J. Reynolds.
4	Basset, East - -	T	Redruth - -	E. Russell, Syndicote.	Richard Pryor.
5	Basset and Grylls. P.	T	Wendron - -	Granville Sharpe and others.	*Joseph Prisk.* Paul Priske.
6	Basset Valley - -	Z	Porth Towan -	R. W. Richard & Co.	Richard Vivian.
7	Basset, West - -	C & T	Illogan - -	West Basset Adventurers; C. Bawden, *Secy.*	*James Nicholas.* Frs. Hodge.
8	Bell Vean - -	T	Gwennap -	Bell Vean Tin and Copper Mining Co., Limited.	David Burns, *Secy.*
9	Blue Hills. P. S. -	T	St. Agnes -	Blue Hills Mining Co.	*Samuel Bennetts* Arthur Gripe.
				Walter Pike.	
10	Boys Huel - -	T	Redruth - -	F. W. Michell -	Jos. Pryor.
11	Budnick Consols -	T	Perransabuloe -	F. S. Enys - -	Captn. Rawlings.
12	Busy, North United -	T	Kenwyn -	T. Norman Woodward.	Hy. Trevethan Ed. Knight.
13	Cargoll -	S L	Newlyn	Chs. Samblyn -	*John Jennings*
				John Grove.	
14	Carn Brea. P. S. -	C T & A	Illogan - -	Carn Brea Mining Co.	*W. Teague.* W. Teague, jun.
				Wm. Teague.	John Daddow. J. Quentrell.
15	Carn Camborne -	T	Camborne -	Carn Camborne Mining Co.	W. C. Vivian.

* Working above adit and over heaps only.
Huel Sisters embraces, from October 1877, Huels Mary and Trencrom, Margaret, Kitty or Polpeor.
‡ Working only above adit and heaps. § Formerly West Huel Margaret.

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No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
16	Cathedral, New -	C	Gwennap -	New Cathedral Mining Co.	Stephen Davey.
17	Chiverton, East -	S L	Perranzabuloe -	Thomas Woodward	*Richard Southey.*
18	Chiverton, New, the Old W. Huel Anna.*	S L	Ditto -	- - -	*J. Trewartha.*
19	Chiverton, West -	L & Z	Ditto -	West Chiverton Mining Co. Granville Sharp, *Secretary.*	*Richard Southey.* Richard Nancarrow. W. Nichols.
20	Clifford Amalgamated	T	Gwennap -	James Buskean -	John Michell.
21	Coates, Huel - -	T	St. Agnes -	Huel Coates United Mining Co., *Lim.* W. Battye, *Secy.*	*W. Rich.* J. S. Harris.
22	Condurrow, South. P.S.	T & C	Camborne -	S. Condurrow Co. *R. H. Pike & Son.*	*W. Rich.* C. W. Williams. H. Abraham.
23	Combellack - -	T	Wendron -	Combellack Co. -	*Stephen Roberts.*
24	Comford, Huel, and North Treavean.	T	Gwennap -	J. L. Peters -	Josiah James.
25	Comford, Huel, and North Treavean.	C & T	Gwennap -	Huel, Comford, and North Treavean Adventurers.	John L. Peters.
26	Cook's Kitchen. P. S.	T & C	Illogan - -	R. H. Pike & Son.	*Josiah Thomas.* Charles Thomas. Francis Gilbert.
27	Cook's Kitchen, New	C & T	Ditto -	Cook's Kitchen Co. *R. H. Pike & Son.*	Wm. Thomas.
28	Creegbrawse. P.S. -	C & T	Kenwyn -	Creegbrawse Adventurers.	*William Giles.*
29	Crofty, South Huel. P.	T & C	Illogan - -	Henry J. Lean -	*Josiah Thomas.* John Jory. Wm. Pascoe.
30	Dolcoath. P. S. -	T & C	Camborne -	Dolcoath Mining Co.	*N. James.* *Josiah Thomas.* Jas. Johns. Richd. Pearce. John Chenoweth.
31	Duchy and Peru -	Z & P	Perranzabuloe -	The New Perran Minerals Co.	*James Henderson.*
32	Fortune Great Huel -	T	Breage - -	Great Huel Fortune Co.	Wm. Argall. Stephen Harris.
33	Frances, South Huel. P. S.	T & C	Illogan - -	S. Huel Frances Mining Co. *Samuel Abbott.*	*A. T. James.* John Opie.
34	Frances, West Huel. P. S.	T & C	Ditto -	W. Huel Frances Mining Co. *R. H. Pike & Son.*	*Josiah Thomas.* Wm. Rowe. Wm. Thomas.
35	Godolphin West -	T & C	Marazion - -	*Charles Thomas* -	*John Pope.* Wm. T. Pope.
36	Grenville, Huel. P. S.	T & C	Ditto -	Richd. Mitchell.	T. Hodge.
37	Great Work. P. S. -	T & C	Germoe -	Great Work Mining Co. *Wm. Teague.*	Joseph Hocking. *Wm. Teague.* G. Williams.
38	Jane, Huel. P. S. -	T & P	Kea, Baldhu -	Huel Jane Adventurers.	*R. Southey.* John Hocking, Junr.
39	Jane, West Huel -	T & Z	Chacewater -	John Smith -	*John Smith.* Wm. Giles.
40	Killifreth - -	T	Kenwyn -	John Tregoning, *Purser.*	George Tremayne. John Michell.
41	Kitty, Huel. P. S. -	T & C	St. Agnes - -	R. H. Pike & Son. J. Hickey, *Sec.*	*Wm. Teague.* Stephen Davey. Richard Harris.
42	Leisure New Huel -	- -	Perranzabuloe -	Francis Blight -	Francis Blight.
43	Lidcott and West Down.	M	Launceston -	J. C. Paull. *Jos. Robinson.*	*Jos. Robinson.*
44	Lovell, The -	T	Wendron, Helstone.	The Lovell Tin Mining Co. *Granville Sharp.*	*Joseph Prisk.*
45	Lovell, East. P.S. -	T	Ditto - -	E. Lovell Adventurers. *Henry Rogers, Secy.*	*Richard Quentrall.* Nicholas Peters.
46	Medlyn Moor - -	T	Wendron - -	Medlyn Moor Mining Co. *Granville Sharp.*	*Joseph Prisk.* Chs. Rowe.
47	Mellanear. S. - -	C	Hayle -	Mellanear Copper Mine Co., *Lim.* W. G. Williams, *Secy.*	*John Gilbert.* John Woolcock. Wm. Toms.

* In liquidation.

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No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics* and Chief Agent.
48	Peevor Huel	T & C	Redruth	Huel Peevor Mining Co. *Thomas Pryor.*	*Thomas Pryor.* W. White.
49	Peevor, West Huel	T	Ditto	West Huel Peevor Mining Co.	Thomas Pryor. Wm. S. White.
50	Pednandrea and Sparnon Consols.	T C & A	Ditto	Pednandrea Mine Co.	Wm. Rosewarne.
51	Penberthy Crofts	T	St. Hilary	Penberthy Crofts Company,	John Curtis.
52	Penberthy Crofts	T	St. Hilary	Company	John Curtis.
53	Pendaves United	T	Camborne	- - -	John Brenton.
54	Penhalls. S.	T	St. Agnes	Penhalls Mining Co. *Jas. Hickey.*	*S. Bennetts.* Arthur Gripe. Peter Vian.
55	Penstruthal Consols	C & T	Gwennap	Penstruthal Consols Mining Co. *Edward Ashmead*	*Wm. Polkinhorne.* Richard Rendle. W. Thomas.
56	Perseverance*	T	Redruth	- - -	*Wm. Eich.*
57	Polberro	T	St. Agnes	John Taylor, Esq.	Thos. M. Ninnis.
58	Polcrebo	T	Crowan	- - -	Wm. Chappell.
59	Poldice, The	T C P & C	Gwennap	Poldice Co.	Jos. Blight.
60	Poldice, West	T, C, & P	Ditto	Ditto	Henry Michell.
61	Polrose	T	Breage	Thomas Roach	Wm. Bennetts. Charles Roach.
62	Pool, East. P. S.	C, T A & W	Illogan	Committee J. M. Opie, *Secy.*	*John Maynard.* C. Bishop.
63	Prudence, Huel.				
64	Prussia Huel and Cardreu United.	T	Redruth	Samuel Abbot	*Joseph Pryor.*
65	Retallack, Great	L & Z	Perranzabuloe	Gt. Retallack Mining Co.; *John Watson, Secy.*	*John Harris.*
66	Rose, Old Huel	L	Lithney	H. Thompson.	Wm. Argall.
67	Roskear, South	T C & A	Camborne	South Roskear Copper Mining Co.	James Hosking. John Brenton.
68	Roskear, West†	T & C	Ditto	West Roskear Mining Co.	*Hugh Stephens.* Wm. Bennetts.
69	St. Aubyn United	T & C	Redruth	F. W. Dabb	*John Michell.*
70	Seton, West Huel. P. S.	C, T, & A	Camborne	West Huel Seton Adventurers; Thomas Pryor, *Purser.*	*W. R. Rutter.* Malachi Bath.
71	Seymour, Huel	C & Z	Chasewater	Nicholas Roberts.	——
72	Tincroft. P.	T & C	Illogan	Tincroft Mining Co. *William Teague.*	*Wm. Teague & Son.* James Andrew. Samuel Martin. Wm. Andrew.
73	Tincroft, New, United	T	Ditto	J. Burrell Reynolds	Jos. Stephens Vivian.
74	Tolcarne, South	T	Camborne	S. Tolcarn Mining Co. *Jas. Hickey.*	*Wm. Eich.* Jas. Knotwell.
75	Tolgus, Huel West	C	Redruth	John Taylor, Sons; John Haye, *Purser.*	*John Gilbert.* William Gribble. Jas. Vigus.
76	Treleigh Wood	T & C	Redruth	T. B. Laws	W. Goldsworthy.
77	Tresavean, West	T	Gwennap	West Tresaven Mining Co.	Thos. Parkyn.
78	Treskerby, North. P.	T C & A	Scorrier	N. Treskerby Mining Co. Henry Whitworth.	*Martin George.*
79	Trevannance, Huel	T	St. Agnes	F. Gilbert Enys	G. Coulter Hancock.
80	Trumpet Consols. P.S.	- -	Wendron	Trumpet Consols Adventurers; *H. Rogers, Secy.*	*R. Quentrall.* John Gluyas.
81	Union, Huel	T	- -	- - -	W. Teague, jun.
82	Unity Wood, Huel	T	Gwennap	Huel Unity Wood Co.; *Hy. Michell, Secy.*	*Geo. E. Tremayne.* Wm. Mayne.
83	Uny, Huel. P.	T	Redruth	Walter Pike Jas. Hickey.	*W. Eich.* Samuel Coade, jr. Matthew Rogers.
84	Violet Seton	T	Camborne	Violet Seton Mining Co.	*John Nicholls.* Wm. Tonkin. Wm. Argal.
85	Vor, West	T & C	Breage	West Vor United Mines Co. *Thos. Hunter, Sec.*	*Stephen Harris.*
86	Wendron, South	T	Wendron	S. Wendron Mining Co.	*J. H. James.*

* Perseverance is now added to Huel Uny, and worked by that company. † In liquidation.

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TIN STREAM COMPANIES.

Red River.

No.	Name of Works.	Lessees' Names.	——
1	South Nansmellyn	Messrs. Jeffree, Pendray, and Bailey.	
2	Gwealelavellan	Trelcar and Clyma.	
3	Lower Menadarva	S. and R. Evans.	
4	Menadarva Mill Stream	J. Vivian.	
5	Higher Bushorne	S. Evans.	
6	Menadarva	W. Pike.	
7	Magor Stream	Wm. Rabling and others.	
8	Kieve Mill		
9	Kieve Mill, No. 2		
10	Magor Stream Works	J. Dawe and J. F. Penrose	Worked by W. Rowe, jr., &c.
11	Reskadinnick Works	J. Vivian.	
12	Rosewarne Works	J. Hocking.	
13	Rosewarne Mill Works	Lanyon and others.	
14	Higher Roseroggan	W. and R. Jackson.	
15	Tehidy Mill	J. and J. Jackson.	
16	Trevernoe	W. H. Blight and W. Rowe, jr.	
17	Tolvaddon	Rowe and others.	
18	Entral	Rowe and others.	
19	Rosecroggan	S. Terrill and others.	

River from Carnbrea and Tincroft.

(This river joins with the above at Tehidy Mill.)

20	Bracket	— Painter.	
21	Trevenson Moor	Abbot and Winn.	
22	Trevenson Moor	C. Harris.	
23	Tregajorran	R. Pearce.	
24	Carn Brea, No. 1.	A. Lanyon.	
25	Ditto No. 2	J. Dawe.	River from Wheal Basset, &c.
26	Blowing House	R. Pearce.	
27	Tolskithey	J. Evans.	
28	Bridge	J. Fox and others.	
29	Cambrose Moor	C. Harris	River from Forge.

On the Beach at Gwythian.

30	Gwythian Stream	J. Daniel	12 frames, 3 buddles, 4 strips, 3 four-feet pulverisers. (The sand assays 9 lbs. of tin to the ton). 2 pulverisers.

St. Agnes.

31	Porthtowan Beach	J. Cowling.	

Near Helston.

32	Loo Pool	Samuel Stephens, Godolphin Bridge, Breage.	

Lelant.

33	Hayle Stream	T. Hollow and Company.	

St. Ives.

34	River from St. Ives Consols		

East Central District.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
1	Boscundle, New	T	Charlestown	R. H. Williams & Co.	*R. H. Williams.* Charles Paule.
2	Brynn Royalton Consols	T	St. Austell	H. T. Whitefield	*Thomas Parkyn.*
3	Carclase	T	Withiel	J. Lovering & Co.	*R. Martin.*
4	Crinnis, Great, and Carlyon Consols.	C, S	St. Austell	Great Crinnis and Carlyon Consolidated Mining Company. *C. W. Bradhurst.*	*R. H. Williams.* Wm. Turner.
5	Deer Park	L	Par	Lead and Iron Co.	Charles Parkins.
6	Eliza, Huel, Consols	C & T	St. Newlyn East	S. Barker and others. *C. W. Bradhurst.*	*Ed. H. Williams.* John Truscott.
7	Eliza Huel, West	T	Charlestown	*Ditto*	*R. H. Williams.*
8	Elizabeth Huel	T	Ditto	*Ditto*	
9	Fowey Consols, New		St. Blasey. Minear Downs		Samuel Northey.

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No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
10	Great Crinnis and Carlyon.	C	St. Austell -	Committee -	*R. H. Williams.*
11	Mulberry and Prosper	T	Lanivet -	Mulberry and Prosper Mine Co.	*T. Martin.* Thos. Hambly.
12	New St. Blazey -	T	St. Blazey -	New St. Blazey Co.	Philip Rich.
13	Park of Mines -	T	St. Enoder -	Broderick & Parker S. H. F. Cox.	*Jas. Evans.*
14	Patty Huel - -	T	St. Columb Minor	Broderick & Parker	*Jas. Evans.*
15	Polgooth, Great -	T	St. Austell -	R. Hancock -	R. Hancock.
16	Polgooth, South -	T	St. Austell -	S. Polgooth Mining Co.	T. R. Parkyn, jun.
17	Polmear, South -	C Z	St. Austell -	Francis Barratt -	*Francis Barratt.*
18	Silver Vein - -	C	Lostwithiel -	R. Hingston -	P. Temby.
19	St. Austell Consols -	T	St. Stephens in Branwell.	St. Austell Consols Mine Co.	*John Nicholls.* Sampson Hammer.
20	St. Blazey - -	T	St. Blazey -	New St. Blazey Co.	P. Rich.
21	Terras, South - -	C	Grampound -	S. T. Mining Co.	J. H. James.
22	Treburgett, Old* -	S-L & C	Camelford -	Exors. of Jno. Tucker.	W. T. Bryant.
23	Trewollock - -	T	St. Columb -	G. Broderick -	James Evans.

EASTERN DISTRICT.

1	Bicton - - -	S-L & M	St. Ive - -	The Bicton S. L. and Mining Co., *Limited.*	Wm. Harris.
2	Baring and Langford	- -	Callington -	S. Broome, *Secy.* -	*S. H. Emmens.*
3	Calstock Huel - *Eastern Sett.* P.S.	C	Calstock - -	Huel Calstock Mining Co., *Lim.*	*Wm. B. Collom.*
4	Caradon, East -	C & I	Linkinhorne -	E. Caradon Mining Co. C. R. Norton, *Secy.*	*Jas. Kellow.* Wm. Thorne.
5	Caradon, South. P. -	C	St. Cleer, Liskeard.	S. Caradon Mining Co. *Jas. George Dymond.*	*John Holman.* Wm. Tyack. Wm. Clogg. Fred. Waddleton. Chas. Holman.
6	Cornwall Great Consols	T	Stoke climsland	Thos. Horsevill, *Pur.*	Thos. Doidge.
7	Drake Walls. P.S. -	T & C	Calstock -	Drake Walls Mining Co. Moses Bawden -	*Moses Bawden.* E. Dunstan.
8	George Huel - -	A	St. Mellion -	T. Bulkley & Co. -	W. R. Footner.
9	Glasgow Caradon Consols.	C	St. Ive, Liskeard	Glasgow Caradon Consolidated Copper Co., *Lim.* *J. H. Watson.*	*William Taylor.* W. J. Taylor.
10	Greystone Silver Lead	L & M	Lezant - -	Wm. Langdon -	J. H. James. Wm. Skewis.
11	Gunnis Lake Clitters. P. S.	C & T	Calstock - -	Gunnis Lake Clitters Mining Co. R. and T. Skinner.	John C. Seacombe.
12	Herodsfoot. P. S. -	C & S-L	Lanreath -	*Thos. Trevillion* -	*John A. Trevillion.* John Taylor and Son.
13	Hingston Downs Consols. P. S.	C	Calstock - -	Hingston Downs Consols Copper Mining Co., *Lim.* T. B. Laws, *Secy.*	*Thomas Richards.*
14	Holmbush and Kelly Bray.	C & P	Callington -	Holmbush Mining Co., *Limited.* S. Broome, *Secy.*	*H. Bennett.* J. S. Bennet.
15	Kingston Consols -	S-L	Stoke Climsland	Dr. Roden - -	*James Cheynoweth.* D. Forrest.
16	Kit Hill, United -	T & C	Stoke Climsland	Kit Hill Mining Co.	*Moses Bawden.*
17	Lydcott and West Down End.	M	Launceston -	J. Robinson.	Wm. Littlejohn.
18	Marke Valley -	T & C	Linkinhorne -	Marke Valley Mining Co. *Sam. Seccombe, Pur.*	*Wm. George.* Jas. Stenlake.
19	Newton Silver Mine -	T C & A	Harrowbarrow-	Newton Silver Mining Co., *Limited.* A. C. Cox, *Secy.*	*H. Bennett.*
20	Mary Ann, West -	S-L	Menheniot -	W. George Nettle	W. Skeat.
21	New Great Consols -	T C & A	Luckett, Stoke Climsland.	New Consols Silver and Arsenic Works.	Thomas Neile.
22	Okel Tor - -	T & C	Calstock -	Horatio Nelson Lay.	Harry Bulford.

* Abandoned June 1878.

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No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
23	Phœnix, and West Phœnix United. P. S.	C & T	Linkinhorne -	Charles West and W. Polkinghorne.	*John Truscott.* Henry Harvey. Jos. Hosking. Edward Burn.
24	Phœnix, South -	T	Linkinhorne -	Henry Hauseman	*James Kelly.*
25	Prince of Wales -	C & T	Harrowbarrow -	H. E. Croker -	John Andrews.
26	Redmoor - - -	- -	Callington -	Emmens and Co., *Limited.* *G. Emmens.*	H. Bennetts. S. B. Barnett.
27	Ruthers - -	M	St. Columb -	New Perrans Minerals Co.	*James Henderson.*

DEVONSHIRE.

H.M. Inspector, ROBERT J FRECHEVILLE, TRURO.

1	Ashburton - -	U	Ashburton -	Truro Colour Co.	Jonathan Cock.
2	Aller, The - -	S-L	Christow -	The Aller Silver Lead Mining Co., T. W. Duncan, *Secy.*	J. O. Harris.
3	Bampfylde, P.S. -	C I M	North Molton -	Bampfylde Mining Co., *Lim.* *G.Key Klingender.*	*J. Juleff.*
4	Bedford United. P. S.	C & P	Tavistock -	Thos. Horswill - T. B. Laws, *Sec.*	R. Goldsworthy.
5	Belstone, now Devon Copper Mining Co.	C	Okehampton -	F. R. Reeves & Co.	*Jas. Neill.*
6	Birch Tor - - -	T	North Bove -	Birch Tor Mining Co.	*Moses Bawden.*
7	Birch Tor - -	T	North Bovey -	Birch Tor Mining Co.	*Moses Bawden.*
8	Bowden Common -	M	Brent Tor -	W. B. Cobb - -	Wm. Newton.
9	Brookwood -	C	Buckfastleigh -	South Devon United Mine Co. *John Clark Isaac.*	*T. Trevillion.* John Morcom.
10	Chillaton - -	M	Milton Abbot -	Sims Brothers -	*Henry Sims.* Wm. Doidge.
11	Combmartin - -	S-L	Combmartin -	Combmartin Mining Co., J. Watson, *Secy.*	*John Harris.* John Corner.
12	Courtenay Huel -	C	Tavistock -	John Gouldsworthy	J. Prout.
13	Crebor, East Huel -	C	Tavistock -	H. L. Phillips -	*George Rowe.*
14	Crebor, Huel. P. S. -	C	Tavistock -	Huel Crebor Mining Co., C. B. Parry, *Secy.*	*John Andrews.*
15	Devon Great Consols -	C & T	Tavistock -,	Devon Great Consols Co., *Lim.* *Alex. Allen, Sec.*	*Isaac Richards.* W. Woolcock. *G. F. Richards.* Wm. Climo. Henry George. Henry Rodda, &c.
16	Devon and Cornwall -	U	Ilsington -	The Truro Colour Co., John Netting, *Sec.*	Jonathan Cock.
17	Eleanor Great Huel -	T	Moreton Hampstead.	Great Huel Eleanor Tin Mining Co.	*W. H. Hosking.*
18	Emma, Huel -	C	Buckfastleigh -	South Devon United Mining Co. *Wm. Battye.*	Wm. Hooper. Sampson Keast.
19	Emily, late Fursdon -	C	Okehampton -	*M. Ernest Jobling*	John Crocker.
20	Frank Mills. P. S.* -	S-L	Christow -	Frank Mills Mining Co. *J. O. Harris.*	W. T. Bryant. N. Addems.
21	Friendship Huel. P.S.	C,L,&A	Mary Tavy -	Alfred Lanyon - Jas. Jenkin, *Purser.*	James Tredinnick.
22	Fullabrook - -	M	Braunton -	H. J. McCulloch & Co.	Joseph Pope.
23	Gawton - - -	C & P	Tavistock -	Gawton Copper Mining Co. S. Hickey, *Purser.*	*George Rowe.* G. Rowe, jr.
24	Lydford Consols -	L	Peter Tavy -	Samuel Mayne.	*S. Mayne.*
25	Mary Hutchings Huel	T	Plympton -	Huel Mary Hutchings Mining Co., *Lim.* *Thomas Horswill.*	*Henry Miners.* John Farly.

* Winding-up in Stannary Court.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
26	Monkston -	M	Brent Tor -	Wilkin and Clarke	John Goldsworthy.
27	Newton St. Cyres -	M	Newton St. Cyres	Sims Brothers -	*Henry Sims.* Wm. Doidge.
28	Park Valley - -	- -	Bow - -	P. V. Mining Co. -	Edw. Dipstale.
29	Prince of Wales -	P	Callington -	P. of W. Mining Co.	Jno. Andrews.
30	Ramsdown - -	M	Milton Abbot -	George Seymour & Jacob Legassick.	George Seymour.
31	Roborough - -	U	Ashburton -	Beer, Musgrave, & Co.	*J. C. Musgrave.*
32	Rodd Great Huel -	- -	Northill, Combmartin.	C. H. Maunder -	T. S. Hosking.
33	Russell, Huel - -	T & C	Tavistock -	- - -	John Bray.
34	Smalacombe - -	U & O	Ilsington -	Netting & Paull -	Jonathan Cock.
35	South Devon - -	C	Buckfastleigh -	S. D. United Cop. Mine.	Wm. Rooper.
36	Stancombe - -	M	Newton Abbot -	Richards & Power	W. H. Hosking.
37	Tamar Consols - -	M-L	Lifton - -	- - -	Wm. Newton. Wm. Doidge.
38	Tamar Silver Lead -	S-L	Beerferris -	Endean & Co. -	W. Goldsworthy.
39	Tavy Consols - -	P	Tavistock -	Joseph Bulkley -	Jos. Bulkley.
40	Vitifer, East - -	T	North Bovey -	W. D. Mann -	Chas. Hy. Maunder.
41	Yetland* - -	L	Combmartin -	Frank Toms- -	F. Toms.

SOMERSETSHIRE.

H.M. Inspector, ROBERT J. FRECHEVILLE, TRURO.

1	Charterhouse and Blackmore.	Lead washed from ancient refuse and Lead ores.	Blagdon, near Bristol.	Mendip Hills Mining Comp.	*Wm. Rodger.*
2	Waldegrave Works. P., Chewton Mendip, Bath.		Mendip Hills -	Trustees of Frances Countess of Waldegrave.	J. McMurtrie (Radstock).
3	Exford - - -	I-P	Minehead - -	Wm. Gibbs.	—
4	Fullabrook - -	M	Braunton -	Joseph Pope.	—
5	Furze Hill - -	T	Walkampton -	Wm. Doidge -	*Wm. Doidge.*
6	Lower Thorne -	- -	Dulverton -	John H. Miles.	—

DERBYSHIRE.

H.M. Inspector, THOMAS EVANS, DERBY.

BAR MASTERS.—Wapentake of Worksworth, *Anthony M. Alsop.*
High Rake Hundred, *James Longsdon.*
District of Crick, *Luke Alsop.*
Griff Grange District, *Thomas Taylor Hopton.*

The following LIST is as returned to H.M. INSPECTOR of MINES by the BARMASTERS of the Districts.

1	Alport - - -	L	Harthill -	Alport Mining Co.
2	Ash Tree - -	L	Middleton -	Benjn. Spencer.
3	Ashton Home - -	C	Aston - -	Pegg, Harper, & Co.
4	Aston Glebe - -	C	Aston - -	Do.
5	Backdale - - -	L	Hassop - -	Backdale Mining Co.
6	Bage - - - -	L	Worksworth -	Wass and Son.
7	Ball Eye - - -	B	Bonsall - -	Francis Gratton & Co.
8	Bird - - - -	L	Bradwell - -	Joshua Jeffery.
9	Birch Hall - -	L	Peak Forest -	G. W. Higginbotham.
10	Black Engine - -	L	Eyam - -	Benjn. Bagshaw, Exors.
11	Blakeden - - -	L	Ashford - -	T. Waterfall.
12	Blakelow Field -	M	Longstone -	H. S. and G. Webster.
13	Blakelowfields - -	M	Elton - -	John Marshall.
	Do. - -	L	Do. - -	Abraham Marshall & Co.
14	Blue John Caverns -	Fl. Sp.	Castleton -	H. V. Eyre.
15	Bonsall Moor - -	L	Bonsall Moor -	Wass and Son.
16	Bradwell - - -	L	Middleton -	Wass and Son.
17	Broad Low - - -	L	- - -	J. S. A. Shuttleworth.
18	Brunt - - - -	L	Bradwell -	J. Jeffery & Co.
19	Brick Hollow - -	L	Brassington -	Joshua Repton.

* Closed April 1878.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
20	Bright's Friendly	L	Wirksworth	Wass and Son.	
21	Bullock Grove	L & B	Middleton	Joseph Hall.	
22	Bull Tor	L	Haddon	Wass and Son.	
23	Bunting Place	L	Cromford	Wm. Bunting and Son.	
24	Burrows	L	Middleton	Wass and Son.	
25	Cabins	L & B	Newhaven	Wm. Bowman & Co.	
26	Cackle Mackle	B	Longstone	W. and A. Furniss.	
27	Cawdor Slack	L	Middleton	F. Spencer.	
28	Chance	L	Griffe Hopton	E. M. Wass.	
29	Chellaston	G	Chellaston	T. B. Stableford.	
30	Clear-the-way	L	Peak Forest	Isaac Hall & Co.	
31	Cockwell	L	Ashover	W. Edwin Towndrow.	
32	Collier's Venture	L	Middleton	T. Spencer.	
33	Conway	L	Carsington	C. Spencer.	
34	Croft	L	Middleton	J. Spencer.	
35	Crooked Acres	L	Elton	J. Marshall.	
36	Dalefield	L & B	Wirksworth	W. and J. Buckley.	
37	Deep Rake	L	Ashford	G. W. Heginbotham.	
38	Dinah	L	Wirksworth	Wass and Son.	
39	Dirtlowe	L	Castleton	Thomas Bradwell.	
40	Discovery and Gipsy	L	Newhaven	Hartington Moor Mining Co.	
41	Eblows	L	Griffe Hopton	Wass and Son.	
42	Edge Side	L	Longstone	R. Oliver & Co.	
43	Eldon Vein	L & B	Peak Forest	Thos. Walker.	
44	Elm Tree	L	Cromford	S. Holmes.	
45	Eyam	L	Eyam	Eyam Mining Co.	
46	Fallowfield	L	Cromford	Wass and Son.	
47	Farnley Pipe	L	Middleton	Watergrove Co.	
48	Farslow Well	L	- - -	Joseph Evans.	
49	Freizeland	B	Castleton	J. Hadfield Bros.	
50	Gang	L	Cromford	Wass and Son.	
51	Gells Norcliff	L	Wirksworth	Wass and Son.	
52	Gen. Wolfe	L	Parwich	Wm. Johnson.	
53	Godber's Venture	L	Cromford	Wass and Son.	
54	Goodluck	L	Middleton	Jacob Doxey.	
55	Gorrist	L	Elton	A. Marshall.	
56	Gray Mare	L	Wirksworth	Wass and Son.	
57	Green Rake	L	Biggin	Isaac Pett.	
58	Griffe Bage	L & B	Wirksworth	Francis Doxey.	
59	Griffe Bage	L	Griffe Hopton	E. M. Wass.	
60	Hardbeat	L	Elton	Wass and Son.	
61	Hardrake	L & B	Ashford	J. Goodwin.	
62	Hartington Moor	B	New Haven	Wm. Bowman & Co.	
63	Hayspots	M	Winster	Wass & Son.	
64	Hazard	L & B	Carsington	Jos. Hall & Co.	
65	Heward Stone	L	Wirksworth	J. S. & J. Repton.	
66	Highfield	L	Middleton	Geo. Gillatt.	
67	Hill's Venture	L	Bradwell	E. Jeffery & Co.	
68	Hollowcliff	L	Parwich	Wm. Johnson.	
69	Holmes Venture	L	Ashover	Anthony Holmes.	
70	Horcliff Sough	B	Calver	Horcliff Sough Mining Co.	
71	How Grove	L	Castleton	A. Furniss.	
72	Jacksons	L	Middleton	Wass and Son.	
73	Kitchen Vein	L	Wirksworth	Benjamin Buckley.	
74	Limekiln Scrin	L	Wirksworth	Wm. Wardman.	
75	Little Dinah	L	- - -	Wass and Son.	
76	Little Pastures	L	Eyam	J. S. A. Shuttleworth & Co.	
77	Longden Close	L	Bonsall	Wass and Son.	
78	Longrake	L	Middleton	Jos. Garrett.	
79	Longrake	B	Youlgreave	Cooke & Co.	
80	Long Rake Bottom	B	Bradwell	Joseph Hall.	
81	Longrake Moor Close	B	Youlgreave	Jas. Bacon & Co.	
82	Lord's Knoll	L	Peak Forest	G. Mellor.	
83	Magpie	L	Bakewell	John Fairburn & Co.	
84	Magpie	L	Middleton	Wm. Spencer.	
85	Maiden Rake	L & B	Little Hucklow	G. Wilson.	
86	Maltsters Venture	L	Wirksworth	Wass and Son.	
87	Marsh Loggin	B	Peak Forest	Charles Tym.	
88	Meadow Rake	O	Youlgreave	G. Johnson.	
89	Merry Tom	L	Middleton	Wm. Brooks.	
90	Middleton Moor	B	Wirksworth	C. and E. Buxton.	
91	Mill Close	L	Wensley	Wass and Son.	
92	Mill Dam	L	Great Hucklow	Mill Dam Mining and Smelting Co.	
93	Mock	L	Hucklow	F. Redfern.	
94	Mogshaw	L	Bakewell	Joseph Smith.	
95	Moorcock	L	Bradwell	R. H. Ashton.	
96	Moorhigh	L	Taddington	E. M. Wass.	
97	Moss Rake Head	L	Bradwell	R. H. Ashton.	
98	Nancy	L	Tissington	Wm. Allsebrook.	

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
99	Nether Gellcundi	L & B	- - -	Wass and Son.	
100	New Edge	L	Great Hucklow	J. S. A. Shuttleworth.	
101	New Venture	L	Bradwell	R. Burrows.	
102	New York	L & B	Bradwell	R. Barker.	
103	Old Gells	L	Wirksworth	J. Allen.	
104	Old Knowle	L	Wirksworth	J. and J. Repton.	
105	Old Round Low	L	Brassington	John Fearne & Co.	
106	Outlandhead	L	Bradwell	John Fox & others.	
107	Orchard	L	Wirksworth	Wass and Son.	
108	Oxlow Grove	L & B	Peak Forest	Isaac Hall.	
109	Penny Mine	L	Castleton	Joseph Hall.	
110	Pienet Nest	L	Youlgreave	Thomas Wardle.	
111	Portaway	B	Castleton	Jos. Hall & Co.	
112	Primrose	L	Cromford	Samuel Holmes.	
113	Primrose	L	Matlock Dale	Messrs. Stevens.	
114	Putty Hill	L	Ashford	Wm. Froggatt.	
115	Quarry Vein	B	Wirksworth	Arthur Harward.	
116	Rake Head	L	Bradwell	Rakehead Mining Co.	
117	Ratchwood	L	Wirksworth	Wass and Son.	
118	Rifle Butts	L	Cromford	Wass and Son.	
119	Ripper	L	Bradwell	Thos. Morton.	
120	Round Flat	L	- - -	J. Allen.	
121	Roundlow	L	Brassington	John Gold.	
122	Royal Oak	L	Bradwell	A. and C. Middleton.	
123	Seedlow	L	Middleton	Wm. Furness.	
124	Do.	L	Longstone	R. H. Ashton.	
125	Do.	L	Ashford	Seedlow Mining Co.	
126	Shale Grove	L	Gt. Hucklow	J. S. A. Shuttleworth.	
127	Silence	L	Great Hucklow	Milldam Mining Co.	
128	Sliver eye	L	Middleton	Wass and Son.	
129	Slack Rake	L	Ditto	Ditto.	
130	Slack Scrin	L	Ashford	J. Sellers.	
131	Slack Scrin Pipe	L & B	Ashford	John Sellers & Co.	
132	Sliding Pits	L	Cromford	Wass and Son.	
133	Small Rake	L	Ashford	Robert Oliver.	
134	Snake	L	Middleton	Saml. Sheldon.	
135	Southside Pipe	L & B	Do.	M. Brickhill & Co.	
136	Southside Pipe	B	Do.	Wm. Turner.	
137	Spar Rake	L	- - -	S. Brooks and others.	
138	Sparrow Pit, Peak Forrest.	L	Chapel-en-le-Frith.	Peak Forest Mining Co.	
139	Sprint	L & B	Brassington	Wass and Son.	
140	Standhills	L	Brassington	Standhills Mining Co.	
141	Springhurst	L	Middleton	Thos. Mather and others.	
142	Stitchen	L	Middleton	Wass and Son.	
143	Stratford	B	Longstone	John Robinson.	
144	Sweep	M	Elton	George Stone & Co.	
145	Sweetner	L	Cromford	D. Holmes.	
146	Sykes Engine	L	Bradwell	Isaac Hall & Co.	
147	Thumpersitch	L	Middleton	Wass and Son.	
148	Tidesiow	L	Tideswell	F. Redfern.	
149	Trent	C	Thrampton	Trustees of R. Roby.	
150	Turnip Close	L	Monyash	Wm. Bonsall.	
151	Upper Bank Top	L	Bradwell	George Palfreyman.	
152	Upper Cross	L	Bradwell	Upper Cross Mining Co.	
153	Upper Golconda	L & B	Griffe Hopton	G. M. Wass & Son.	
154	Valentine	L	Lit. Hucklow	F. Redfern.	
155	Wakebridge	L	Crich	Wakebridge Mining Co.	
156	Waterhall Flats	L	Bonsall	Bunting and Worthy.	
157	Waterholes	L	Carsington	W. Batterley.	
158	Ditto	L	Hassop	Cornelius Taylor & Co.	
159	Water Saw Rake	L	Ashford	R. and J. Furniss.	
160	Welshman's Venture	L	Middleton	Wass and Son.	
161	Wendley Hill and Mawston.	L	Mawston	Mawston Mining Co.	
162	Wheels Rake	L	Harthill	Alport Mining Co.	
163	Wheels Rake	L	Harthill	Wm. Needham.	
164	White Coe	L	Hassop	Barker & Co.	
165	White Coe	L	Hassop	White Coe Mining Co.	

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
166	White Lion Tor -	L	Brassington -	Thomas Briddon.	
167	White's Founder -	L	Wirksworth -	Wass and Son.	
168	White Rake - -	L	Tideswell -	F. Redfern, Exors.	
169	Wide Rake - -	B	Longstone -	Martin Oliver & Co.	
170	Windy Knowle -	L	Bradwell -	Jabez Morton & Co.	
171	Windy Knowl -	L	Bradwell -	Peveril Mining Co.	
172	Windy Mine - -	L	Do. - -	Thomas Hallam.	
173	Woodcock - -	L	Do. - -	John Middleton.	
174	Wrangling Rake -	L & B	Castleton -	Geo. Broadbent.	
175	Yelds - - -	L	Bonsall - -	Francis Henstock.	

NOTTINGHAMSHIRE.

1	Albert - - -	Gy	Gotham - -	J. Ward.	
2	Barton Glebe - -	Gy	Barton - -	Green and Baker.	
3	Gotham - -	Gy	Nottingham -	Thomlinson and Salkeld.	
4	Gotham Nos. 1 and 2	Gy	Gotham - -	E. F. and J. Winser.	
5	Kingston - -	Gy	Leake - -	Lord Belper.	
6	Orston - - -	Gy	Elton - -	Belvoir and Newark Plaster Co.	
7	Pepper - - -	Gy	Gotham -	Goodacre. Brothers.	
8	Weldon - -	Gy	- - -	Stocker and Adams.	

SHROPSHIRE.*

H.M. Inspector, C. Le Neve Foster, Llandudno.

1	Batholes, Old - -	- -	Worthen -	Batholes Mining Co. (*Limited.*)	*Arthur Waters.*
2	Bog - - -	L	Minsterley -	Bog Mining Co. -	John Delbridge.
3	Ladywell. P. S. -	L	S.W. of Shelve -	Lady Well Mining Company (*Lim.*)	*Arthur Waters.* W. Bennett.
4	Leeds Rock House, or S. Bog.	L	Wentnor near Minsterley.	Leeds Rock House Mining Co., John Hampson.	*John Gladhill.*
5	Perkins Beach -	L	Minsterley -	Perkins Beach Mining Co. (*Lim.*)	*Enoch Parry.* S. Morris Ridge.
6	Roman Gravels -	L & Z	Worthen, N.W. of Shelve.	Roman Gravels Mining Compy. (*Limited*); F. F. Wilson, *Secr.*	*Arthur Waters.* John Rowe. Peter Pugh.
7	Roman Gravels, East	L & Z	Worthen -	East Roman Gravels Mining Co. (*Lim.*); J. H. Murchison.	*Arthur Waters.* William Andrew.
8	Roman Gravels, South	L	N.W. of Shelve	South Roman Gravels Lead Mining Co.; J. H. Murchison.	John W. Powning.
9	Snailbeach - -	L & Z	N.E. do. -	Snailbeach Mining Company; John Jones, *Secy.*	*Henry Dennis.* Jas. Coates.
10	Tankerville - -	L	Worthen, Shelve	The Tankerville Mining Co. (*Lim.*): J. H. Murchison.	*Arthur Waters.* J. Smitham. R. Smitham.
11	Tankerville, West -	L & Z	Ditto -	West Tankerville Mining Co. (*Lim.*)	*Arthur Waters.* William Andrew.
12	Trom - - -	B	Warlow - -	G. W. Higginbotham	——
13	Weston. P.S. - -	B	Chirbury, Pontesford.	Cliff Dale Barytes Co.; Richard Croft, *Secy.*	Enoch Parry.
14	Wotherton - - -	B	Ditto -	Wotherton Barytes Mining Co.; Jas. Yelland, *Secy.*	Enoch Parry.
15	Wotherton - -	B	Ditto -	W. T. Parker -	W. T. Parker.

* Maps of Shelve Mining District and Minsterley, including run of lodes in most of the Mines are amongst the Mining Records.

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CUMBERLAND.

H.M. Inspector, JAMES WILLIS, NEWCASTLE-ON-TYNE.

ALSTON DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
1	Ayleburn	L	Ditto	Ayleburn Min. Co.	Jacob Walton.
2	Bayle Hill	L & Z	Garrigill	Tindle Spelter Co.	*F. W. Hall.*
3	Bentyfield	S-L	Alston Moor*	Alston Moor Mining Co.; Thos. Bowden.	Jacob Craig.
4	Bentyfield	L & Z	Alston	The Alston Moor Mining Co.; Thomas Bowden, *Sec.*	*Jacob Craig.*
5	Grassfield				
6	Nentsbury Green				
7	Nentsbury Pasture				
8	Blagill. P.	B	Ditto	T. Wilson, Joseph Dickinson, & Co.	John Peart.
9	Blagill, West of Nent	L	Ditto	Ditto	Ditto.
10	Brown Gill. P. S.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
11	Brownley Hill	L & Z	Ditto	Brownley Hill Mining Co.	*John P. Walton.* Jacob Walton.
12	Calvert	L	Alston	Calvert Mine Co.	*Joseph Walton.*
13	Capel Cleugh. P.	S-L	Ditto	London Lead Co.	*R. W. Bainbridge.*
14	Carrs and Hanging Shaw. P.	Do.	Ditto	Ditto	*Ditto.*
15	Carr's West of Nent. P.	Do.	Ditto	London Lead Co.	*Ditto.*
16	Cashwell	L	Ditto	Dr. De May and Co., M. Armstrong, *Sec.*	*John Peart.*
17	Cowper Dyke Heads. P.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
18	Craig Green		Garrigill	J. Millican & Co.	
19	Crossfell East and Crossfell South.	Do.	Kirkland	W. & W. M. Bell	*Joseph Walton.*
20	Crossgill	L	Garrigill	J. Millican & Co.	
21	Dowgang Veins	S-L & Z	Nenthead	Dowgang Min. Co.	*Jonathan Walton.*
22	Dowpot Syke, Guttergill East End, P.	Do.	Alston	John Carruthers	*John Peart.*
23	East Crossfell		Kirkland	Major C. W. Bell	*Joseph Walton.*
24	Fletcheras. P.	Do.	Alston	London Lead Co.	*R. W. Bainbridge.*
25	Flow Edge		Ditto	John Carruthers and Co.	*John Peart.*
26	Gilderdale & Whitley	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.* *F. W. Hall.*
27	Grass Hill	L	Farnwood	Joshua Byers and Co.	John Peart.
28	Guddamgill. P.	S-L	Alston	London Lead Co.	*R. W. Bainbridge.*
29	Green Banks		Tynehead	John Carruthers and Co.	*John Peart.*
30	Holyfield	Do.	Alston Byers	Walton Brothers.	
31	Hundy Bridge	Do.	Garrigill	London Lead Co.	*R. W. Bainbridge.*
32	Long Cleugh. P.	L-S	Alston Moor	London Lead Co.	*Robert W. Bainbridg.*
33	Do. 2d Sun Vein	Do.	Ditto	Ditto	*Ditto.*
34	Lovelady Shield	Do.	Nentwater	The Alston Moor Co.	
35	Middle Cleugh. P.	Do.	Ditto	Ditto	*Ditto.*
36	Nenthead	L & Z	Ditto	Ditto	F. W. Hall.
37	Nentsbury Green. P.	L-S	Ditto	Alston Moor Mining, Thomas Bowden.	Jacob Craig.
38	Old Groves	Do.	Alston	Millicam, Lee, & Co.	
39	Park Grove Vein. P.		Ditto	Jacob Walton and Burns.	John Richardson.
40	Patter Syke and Claigill Head.	S-L	Tynehead	Dr. De Mey & Co.	John Peart.
41	Peat Stack Hill	S-L	Ditto	London Lead Co.	*R. W. Bainbridge.*
42	Priorsdale	L-S	Ditto	Ditto	Ditto.
43	Rampgill. P. S.	Do.	Ditto	Ditto	John Richardson.
44	Rodderup Fell. P.	Do.	Ditto	Thomas Wilson, and Co.; Joseph Walton, *Secy.*	*Isaac Walton.* J. Richardson Walton.
45	Scaleburn. P.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
46	Slaggy Burn	Do.	Ditto	Ditto	*Ditto.*
47	Small Cleugh. P.	Do.	Ditto	Ditto	*Ditto.*
48	Taylor's Grove	B	Garrigill	W. B. Tustin	——
49	Thorngill, East End. P.	S-L	Alston	Messrs. Thomas Shaw and Co.	
50	Thorngill, West End	Do.	Ditto	The Blagill Mine Co.	John Peart.
51	Thorngill Slit. P.	Do.	Ditto	Ditto	John Richardson.
52	Tyne Bottom. P.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
53	Windy Brow	L	Garrigill	John Hodgson.	

* The Alston Moor Mines are for the most part included in the Greenwich Hospital Manor Maps of which there are copies in the M.R.O.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	CALDBECK DISTRICT.				
1	Metal Band late Tees Side	L-S	Garrigill	J. H. Robinson	*J. H. Robinson.*
2	Millom	P	Hesket New Market.	Millom Mining Co.	*William Barratt.*
	KESWICK DISTRICT.				
1	Force Crag	L & B	Keswick	Force Crag Mining Co.; J. *Straughton.*	*John Muse.*
2	The Keswick United Ladstock, Rachel Wood	L & Z	Thornthwaite	The Keswick United Silver Lead Mines Co., *Limited*; Jas. Faric, *Secy.*	*Wm. Francis.*
	TYNEHEAD DISTRICT.				
1	Calvert, East and West	L	Tynehead	Robert Lister	*Jos. Walton.*
2	Clargill Head. Patter Syke. P.	Do.	Ditto	Dr. De May and Co.	*John Peart.*
3	Crossfell, West. P. S.	Do.	Ditto	C. Bell and Co.	*Jos. Walton.*
	WESTMORELAND.				
	H.M. Inspector, THOMAS BELL, DURHAM.				
1	Greenside	S-L	Patterdale	The Greenside Mining Co.	*Thomas Taylor.*
2	Hartley, Birkett	L	Kirkby Stephen	Henry Pease	*John Cain.*
3	Mallerstang	L	Ditto	London Lead Co.	R. W. Bainbridge.
4	North Stainmore	S-L	Near Brough	J. P. Walton & Co.	Thomas Walton.
	LANCASHIRE.				
	H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.				
1	Coniston	C	Ulverston, Ambleside.	Coniston Mining Co. Bennett Johns, *Purser.*	*William Bawden.* Wm. Mitchell.
2	Coniston, Great	C	Langdale, Ulverston.	McGowan and Cooper.	*Isaac Williams.*

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.

DURHAM AND NORTHUMBERLAND.

H.M. Inspectors, THOMAS BELL, DURHAM, and JAMES WILLIS, NEWCASTLE-ON-TYNE.

1	Allendale, East and West, and Weardale.	S-L	Allendale and Weardale.	W. B. Beaumont, M.P.	*J. C. Cain.*

DERWENT DISTRICT.

1	Derwent Mines. S.	L	Derwent, near Blanchland.	Derwent Lead Mining and Smelting Co., J. H. A. Smith, *Secy.*	*John Morpeth.*
2	Edmondbyers	L	Edmondbyers	Hexham and Edmondbyers Lead Mining Co.	Wm. Dodd.
3	Harehope Gill	L	Ditto	Harehope Gill Mining Co.	S. Leybourne.
4	Healey Field	Do.	Castleside, Blackhill.	Healey Field Mining Co.; Wm. Whitwell, *Secy.*	Daniel Brown.

TEESDALE DISTRICT.

1	Ashgill Head	S-L	Teesdale	London Lead Co.	*Robt. W. Bainbridge.*
2	Blagill	Do.	Ditto	Ditto	*Ditto.*
3	Coldberry	Do.	Ditto	Ditto	*Ditto.*
4	Coldberry Skears	Do.	Ditto	Ditto	*Ditto.*
5	Dubby Syke	Do.	Middleton	D. S. Company; C. W. Harrison, *Secy.*	Wm. Vipond.
6	East Rate	Do.	Teesdale	London Lead Co.	*R. W. Bainbridge.*
7	Flakebrigg	Do.	Ditto	Ditto	*Ditto.*
8	Flushamie	Do.	Ditto	Ditto	*Ditto.*
9	Grass Hill	Do.	Middleton	J. Byers and Co.	*John Peart.*
10	Green Hurth	Do.	Ditto	The Green Hurth Mining Co. (*Lim.*); C. W. Harrison, *Secy.*	*W. Vipond.*
11	Isabella	Do.	Harwood	Teesdale Mines Co.	*J. H. Robinson.* W. Vipond.
12	Teesdale, formerly Harwood Field.	S & B	Middleton	Teesdale Mining Co.; C. W. Harrison, *Secy.*	John Slack.
13	High Dyke	S-L	Teesdale	London Lead Co.	*Robt. W. Bainbridge.*
14	High Skears	Do.	Ditto	Ditto	*Ditto.*
15	Little Eggleshope. S.	Do.	Ditto	Ditto	*Ditto.*
16	Sharnbury	Do.	Ditto	Ditto	*Ditto.*
17	Pike Law, East and West.	Do.	Ditto	Thos. Wilson and Co.	*Jas. and Geo. Coleman.*
18	Red Groves	Do.	Ditto	London Lead Co.	*Robt. W. Bainbridge.*
19	Nairgill	Do.	Ditto	Ditto	*Ditto.*
20	Wiregill. S.	Do.	Ditto	Ditto	*Ditto.*
21	Snaisgill	Do.	Ditto	Ditto	*Ditto.*
22	Willy Hole	Do.	Ditto	Ditto	*Ditto.*

TYNESIDE DISTRICT.

1	Burnhope	L	Bentfieldside	S. Leybourne and others.	S. Leybourne.
2	Fallowfield	L & B	Hexham	The Exors. of John Cowper and J. P. Walton.	*John P. Walton.* Robert Henderson.
3	Haydon	L	Barony of Langley.	The Haydon Bridge Mining Co.	*John Peart.*
4	Langley Barony	L	Haydon Bridge	Bewick and Partners (*Lim.*); Thos. Burrell Bewick, *Secy.*	*T. J. Bewick.*

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
5	Moralee Fell -	S-L	Haydon Bridge	Moralee Mining Co.; R. R. Buck.	*John Peart.*
6	Settling Stones -	S	Fourstones, near Hexham.	Messrs. Hall; Fred. Walter Hall, *Secy.*	William Watson.
7	Stonecroft and Greyside.	S-L	Fourstones, Hexham.	Stonecroft and Greyside Mining Company; George Ware.	*Thomas Ware.*
8	Tepper Moor - -	L	Fourstones -	Tepper Moor Co. -	James Hardman.
9	Thornbrough - -	L	Corbridge -	Thornbrough Co.	
10	Waterhouse - -	L	Haydon Bridge	Waterhouse Lead Mining Co.	*Robert Lister.*

Weardale District.

1	Bollyhope Cornish Hush Yew Tree, and Whitfield Brow.	S-L	Weardale - Bollyhope -	London Lead Co. -	*R. W. Bainbridge.*
2	Bollihope Shield -	Do.	Frosterly -	Ditto -	*Ditto.*
3	Rookhope Mines, Stotsfield Burn (including Thorney Brow and Brandon Wells, Eastgate, Darlington).	Do.	Rookhope Valley, near Stanhope.	Rookhope Lead Mining Company (*Lim.*); *J. H. Murchison, Secy.*	Thomas Tonkin.

YORKSHIRE.

H.M. Inspectors, Thomas Bell, Durham, and F. N. Wardell, Rothbham.

1	Lunehead - - -	L	Lunedale - -	London Lead Company.	*R. W. Bainbridge.*
2	Whitewell - -	L	Higher Division of Forest of Bowland.	Whitewell Mining Co. (*Limited*); John Fowler, *Sec.*	*William Hoyle.*

Airedale District.

1	Cononley - -	L	4m. from Skipton	Duke of Devonshire	*James Ray Eddy.*
2	Gavel - - -	L	Starbottom -	Lodge and Bowdin	Bernard Lodge.

Nidderdale District.

1	Appletreewick -	L	Burnsoll, Skipton.	New Appletreewick Mining Co. *Lim.*; Jas. Leith, *Secy.*	*Edwin Dunkin.* A. Hargraves.
2	Appletreewick Gill Heads (Winn's Level).	L	Ditto -	Appletreewick Gill Heads Lead Mining Co.; *Saml. Pullars.*	W. Newbould.
3	Blayshaw Gill -	L	Pateley Bridge -	Blayshaw Gill Co., John Appleby, *Secy.*	J. Appleby. Jas. R. Peacock.
4	Craven Moor East -	L	Ditto -	East Craven Moor Compy.	David Williams.
5	Craven Moor, West -	L	Appletreewick -	Messrs. Sharp -	*David Williams.*
6	Hardcastle - -	L	Ditto -	Sunside Mining Co.	——
7	Hebdon Moor -	L	Skipton -	Hebdon Moor Mining Co.	Wm. Hill.
8	Pateley Bridge, including Sunside Mine, *Cockhill.*	L	Pateley Bridge -	Pateley Bridge Mining Compy.; W. J. Lavington, *Secy.*	*Charles Williams.* T. H. Hutchinson.
9	Pateley Bridge, West	L	Pateley Bridge -	West P. Bridge Co.	David Williams.
10	Stoney Groves - -	L	Pateley Bridge -	Stoney Groves Lead Mining Co.	David Williams.
11	Sunside and Moorifield	L	Pateley Bridge -	Sunside and Moorifield Lead Mining Co.	Thos. Sykes.
12	Nidderdale - -	L	Greenhow Hill, Pateley Bridge.	Nidderdale Mining Co. (*Lim.*)	Wm. Marshall.
13	Ramsgill -	L	Ditto -	Ramsgill Mining Co.	*David Williams.*
14	Yorkshire* -	L	Craven Manor -	Leeds Mining Compy.; J. Gledhill, *Sec.*	Samuel Simpson.

* Driving a level now nearly a mile long.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	SWALEDALE AND MELSONBY DISTRICT.				
1	Arkendale - -	L	Arkengathdale, Reeth.	Arkendale Mining Co.; Joseph Carter, *Secy.*	William Peacock.
2	Ellerton Moor - -	L	Ditto -	Ellerton Moor Mining Co.	*Emmerson Alderson.*
3	Fell End - -	L	Ditto -	Fell End Co.; J. A. Clarkson, *Sec.*	*Richard Peacock.* Simon Cherry.
4	Grinton Moor P. S. -	L	Ditto -	*Ellerton Moor Mining Co.*	*Emmerson Alderson.*
5	Hurst - - -	L	Swaledale -	*The Hurst Mining Co.*; James March, *Secy.*	*Ralph Metcalfe.* John Hillary.
6	Old Gang - -	L	Ditto - -	*Old Gang Co.*; Jas. A. Clarkson, *Sec.*	Richard Peacock. Simon Cherry.
7	Ray Gill - - -	L	Canonley -	P. W. Spencer -	Jones Todd.
8	Skelhorn - -	L	Rimmington -	Baynes and Colville.	E. Baynes.
9	Swinnergill - -	L	Gunnerside -	A. D. Lead Mining Co., W. S. Cooper. *Sec.*	*Thomas Raw.*
10	Surrender - - -	L	Reeth - -		
	WENSLEYDALE DISTRICT.				
			N. side of Valley.		
1	Apedale Head -	L	9 m. from Leyburn.	Apedale Head Mining Co.	*John Tattersall.*
2	Burton West - -	L	Bedale - -	Henry Pease -	*John Cain.*
3	Keld Heads - -	L	5 m. from Leyburn.	*Keld Heads* Mining Co.; *Thos. Kirkby.*	J. A. Rodwell. Charles Rowe.
4	Starbottom, and Buckden.	L	4 „ „	B. Lodge and Bowdin.	Bernard Lodge.
5	Sargill Side - -	L	Hawes, Bedale -	Henry Pease -	*John Cain.*
6	Walden Head and* Wasset Fell.	L	13 m. from Leyburn.	H. T. Robinson -	Thwaite and Co.
7	Wet Groves - -	L	Askrigg - -	J. H Bowman & Son.	*John Tattersall.*
8	Worton - -	L	Bedale - -	Worton Mining Co.	—
	WHARFEDALE DISTRICT.				
1	Burhill - -	L	11m.fromSkipton	Burhill Mining Co.; Ben Burrell, *Secy.*	*Geo. Demain.* Ed. Press.
2	Cononley - - -	L	Skipton - -	Duke of Devonshire	*J. Ray Eddy.*
3	Elbolton - -	L-Z	Linton, Skipton	Josh. Mason -	George Farley.
4	Grassington. P. S. -	L	Skipton - -	Duke of Devonshire	*James Ray Eddy.* Thomas Trevethan.
5	Grimwith - -	L	14 m. from Do. -	Grimwith Lead Mining Co. (*Limited*).	Thos. Sykes.
6	Silver Rake. *Kettlewell.*	L	16 m. from Skipton.	J. F. Masser -	*John Place.*
7	Wharfedale - -	L	Kettlewell -	Wharfedale Mining Co.; W. H. Burrell, Liquidator.	*John Place.*
8	Yorkshire - -	L	14 m. from Skipton.	London Lead Co.	*R. W. Bainbridge.*
9	Ray Gill - -	B	Lothersdale -	P. W. Spencer -	J. Todd.

* A portion of Blakethwaite.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	WALES.				
	CARDIGANSHIRE.				
	H.M. Inspector, C. Le Neve Foster, Llandudno.				
1	Aberystwith - -	L	Aberystwith -	Aberystwith Mining Co.	John H. Croucher.
2	Blaencennant	L	Aberystwith -	Robt. Smith -	Geo. Wright.
3	Bronfloyd, New -	L	6 miles from Aberystwith.	New Bronfloyd Co. (*Lim.*); W. F. Tarn, *Sec.*	Thomas Kemp.
4	Caenant and Pencraigddu.	S-L	Goginan -	C. E. Hayward -	*Jas. Phillips.*
5	Cambrian - -	C	Taly-Bont -	Cambrian Mining Co. (*Lim.*)	Thos. Glanville.
6	Caron - - -	L	Strata Florida -	Caron Lead Mining Co.	*John Kitto & Son.* Richard Couch.
7	Cefn Gwyn - -	L	Talybont - -	John Basil Mansfield, *Sec.*	John Hughes, Junr.
8	Cwm Brwyno - -	L & Z	9 miles from Aberystwith.	Herbert E. Underwood.	Jas. Paull.
9	Clara Consols - -	L	Ponterwyd -	Clara Consols Co. (*Lim.*); Wm. Battye, *Sec.*	N. Bray.
10	Court Grange -	L & Z	Bowstreet -	Court Grange Lead Co.	James G. Green.
11	Crown - - -	L	Ponterwyd -	Crown Mining Co. (*Lim.*)	David Danniel.
12	Cwmystwyth. P.S. -	L & Z	17 miles from Aberystwith.	Cwmystwyth Co. (*Lim.*)	*John Taylor & Sons. H. H. Oakes.* Jos. B. Rowse. Robt. Hancock.
13	Darren, East. P. -	S-L	7 „ - -	East Darren Mines Co. (*Lim.*)	*John Taylor & Sons H. H. Oakes.* James Garland. Thomas Garland.
14	Darren, Great - -	L	Goginan - -	Robert Girdwood	Wm. Jones.
15	Darren, South - -	C & L	7 miles from Aberystwith.	J. H. Murchison and Compy., W. H. Boundy.	Hy. James.
16	De Broke or Dolwen -	L	Ponterwyd -	De Broke Co. (*Lim.*)	*J. Phillips.*
17	Elgar - - -	S-L	Bowstreet -	Elgar Silver Lead Mining Co. (*Lim.*)	J. G. Green.
18	Esgair Lle - -	L & Z	Aberystwith -	Stephen Barker - Alfred E. Wenham.	*A. E. Wenham.*
19	Esgair Mwyn - -	L	Ystrad-Mewrig -	Robert Girdwood	*Wm. A. Green.*
20	Florida - -	L & Z	Strata Florida -	Richard Attenborough.	Edward Halse.
21	Frongoch - -	L & Z	Devil's Bridge -	Frongoch Lead Mine Co.; H. R. Moore, *Sec.*	*John Kitto & Son.*
22	Gertrude - -	L	Devil's Bridge -	Robert Girdwood	G. Green. S. Y. Dunn.
23	Goginan and Level Newydd. P. S.	S-L	7 miles from Aberystwith.	Goginan & Level Newydd Mining Co.	*John Taylor & Sons.* Wm. Hy. Paull.
24	Grogwinion - -	L	Pontrhygroes -	Grogwinion Mining Co. (*Lim.*); George Bedford, *Sec.*	*John Kitto & Son.* John Owen.
	Lisburne Mines:—				
25	Frongoch, West -	L	12 miles from Aberystwith.	Lisburne Mines Co. (*Limited*).	*John Taylor & Sons. H. H. Oake's.*
26	Glog-fach - -	S-L	16 „ - -		Peter Garland.
27	Glog-fawr - -	L	16 „ - -		R. Glanville.
28	Graigcoch - -	L	13 „ - -		Donald Simmons.
29	Log-y-las, East. S.	L	14 „ - -		H. P. Clemes.
30	Llawr-cwm-bach -	L	10 miles from Aberystwith.	C. E. Hayward -	*Josiah Phillips.*
31	Melindwr - -	L	Goginan -	Melindwr Lead Mining Co. (*Limited*); H. R. Moore, *Sec.*	*John Kitto & Son.* Wm. Trevethan.
32	Monydd Gorddu -	L & Z	Bow Street -	Monydd Gorddu Co. (*Lim.*)	James Green.

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33	Plynlimmon - -	L	16 miles from Aberystwith.	The Plynlimmon MiningCo. (*Lim.*) J. H. Murchison, *Sec.*	*John Garland.*
34	Red Rock - -	L	Pontrhydygroes	Red Rock Lead Mine Co. (*Lim.*)	John Kitto & Son.
35	Rheidol United. P. S.	L & Z	10 miles from Aberystwith.	W. Spooner and Co.	R. Ridge.
36	Talybont - -	S-L	Talybont -	Talybont Silver Lead Mining Co.	*T. Glanville.*
37	Tanyrallt-Cardigan -	L	7 miles from Aberystwith.	Tanyrallt Cardiganshire Silver Lead Mining Co.	*C. Herbert Stokes.* John Davis.
38	Temple - -	L	Ponterwyd -	Temple Lead Mining Co (*Lim.*)	John H. Croucher.
39	Cwm Pryt - -	S-L	Cwmrheidol -	Cwm-Pryt Mining Co.	Absalom Francis.
40	Tyn-y-fron - -	L & Z	9 miles from Aberystwith.	Tynfron Lead Mining Co.	J. P. Thomas.
41	Vaughan - -	L & Z	8 „ - -	Vaughan Mines Co. (*Lim.*); H. H. Oates.	*John Taylor & Sons. Jas. Garland.*
42	Van Great West -	L	Pontnewyd -	Great West Van Co. (*Lim.*)	W. Bramwell.
43	Ynys - - -	L	Glandovey -	C. Herbert Stokes	Peter Williams.
44	Ystumtuen - -	L & Z	Aberystwith -	Ystumtuen Lead MiningCo. (*Lim.*); G. Green, *Sec.*	Robert Uren.

RADNORSHIRE.

H.M. Inspector, C. Le Neve Foster, Llandudno.

1	Cwm Elan, New -	L	Rhayador -	Cwm Elan Mining Co.; Charles Eley, *Secy.*	John Goldsworthy.
2	St. Harmon - -	L	Tylwch Llanidloes.	The St. Harmon Lead Mine Co.	John Kitto & Son. J. Kitto.

PEMBROKESHIRE.

H.M. Inspector, C. Le Neve Foster, Llandudno.

1	Llanfyrnach - -	L	Newcastle Emlyn	Messrs. Lawson and Evans; L. H. Evans, *Secy.*	Edward Rees.

MERIONETHSHIRE.

H.M. Inspector, C. Le Neve Foster, Llandudno.

1	Benrhos - -	C	Dolgelly - -	Mawddack Gold Washing Co.	*C. Herbert Stokes.* Thomas Evans.
2	Bwlch-y-plwm -	L	Llanfrothen -	Penrhyndeudraeth Lead Mining Co.	John Edwards.
3	Cefn Coch - -	C	Dolgelly - -	The Gold Co. -	R. H. Williams.
4	Clogau - -	C	„ - -	The Clogau Mining Co. (*Lim.*).	W. B. Davis.
5	Glasdir - -	C	„ - -	Glasdir Mining Co.	John Rowe.
6	Glan Clwyd - -	L	Corwen - -	GlanClwyd Mining Co. (*Lim.*); C. E. Wilson, *Secy.*	Wm. Henry Heap.
7	Penrhyndeudraeth -	L	Llanfrothen -	Penrhyndeudraeth Lead Mining Co.	M. H. Whitford.
8	Mynydd Nodol -	M	Bala - -	C. Herbert Stokes and Co.	*C. H. Stokes.*
9	Newborough - -	L	Festiniog -	British Silver Lead Mining Co.	J. L. W. Fraser.

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			CARNARVONSHIRE.		
			H.M. Inspector, C. Le Neve Foster, Llandudno.		
1	Aberllyn - -	L & Z	Bettws-y-coed -	Aberllyn Mining Co. (*Lim.*); C. B. Parry.	John Roberts.
2	Assheton - - -	L & Z	Abersoch, Pwllheli.	Assheton Mining Co. (*Lim.*); J. Taylor & Sons, *Sec.*	*Joseph Garland. W. Tipton.*
3	Assheton West -	L & Z	Llanrwst -	West Assheton Mining Co. (*Lim.*); J. Taylor & Sons, *Sec.*	John Craze.
4	Bettws-y-Coed (late Pencraig).	L	Bettws-y-coed -	Thomas Goddard and Co.	H. T. Halley.
5	Bodgwynyd or Caergwyn.	L	Llanrwst -	Williams, Evans, and Jones.	——
6	Brynelsteddfod -	L	Llanrwst -	R. & T. Cartwright	Rees Jones.
7	Brynysyll - -	L	Trefriw -	John Martin -	W. Bennett.
8	Bwlchygroes -	L	Llanrwst -	Goddard and Wynne	Thos. Goddard.
9	Caérhegla - -	L	Trefriw -	J. J. Lewis and others.	David Jones.
10	Carnarvon Copper, formerly Symdda Dyllun.	C	Nantlle -	C. P. Parry -	John Roberts.
11	Clementina - -	L	Conway - -	Clementina Lead Mining Co.; C. B. Parry, *Sec.*	Wm. Sandoe.
12	Coedmawr-pool -	L	Bettws-y-Coed -	E. Wynn Thomas and others.	*Wm. McFarlane*
13	Coedmor - -	L	Ditto -	George Beckingsale	Wm. Bennett.
14	Cwm Gwyn - -	L	Trewyder -	Evans, Williams, and Jones.	Thomas Evans.
15	Cwmfynhadog -	L	Dolwyddelen -	Mrs. Roxburgh and others.	Wm. Jones.
16	Derwen Deg - -	L	Conway - -	W. A. Bradley -	Robt. Morris.
17	Drws-y-Coed - - -	C	Nantlle -	Drws-y-coed Mining Co.	Thomas Lewis.
18	D'Eresby Consols -	L	Llanrwst -	D'Eresby Consols Company; C. B. Parry.	Wm. Sandoe.
19	D'Eresby Mountain -	L & Z	Llanrwst -	D'Eresby Mountain Co.; Wm. Sandoe.	John Roberts.
20	Gorlanfarchog -	L	Trewyder -	H. T. Owen and others.	John Davis.
21	Great D'Eresby -	L	Llanrhychwyn -	F. R. Kirk -	Wm. Bennetts.
22	Greffin or Cwmllanerch	L	Bettws-y-Coed -	Robert Makepeace	Charles Kneebone.
23	Glynn - -	L	Trewyder -	Alex. Cooh-King -	A. C. King.
24	Hafna - - -	L	Llanrwst -	Mineral Corporation of Great Britain; H. C. Vickers, *Sec.*	Wm. Bennetts.
25	High Hafna - -	L	Ditto -	Jas. H. Crofts -	Wm. Bennetts.
26	Llanrwst - - -	L	Bettws-y-Coed -	Llanrwst Lead Mining Co.; W. H. Pyne.	*Robert Knapp.*
27	Pandora - -	Z	Trefriw - -	Pandora Mining Co.; J. H. Murchison, *Sec.*	——
28	Penrallt or S. D'Eresby	L	Ditto -	Fred. Tamblyn -	Wm. Bennetts.
29	Portnigel - -	L	Pwllheli -	Portnigel Min. Co.; *R. Michell, Sec.*	Joel Manley.
30	Rhenadrwst - -	L	Llanrwst -	J. E. Jones and others.	Fred. Collingwood.
31	Tan y Bwlch - -	C, L, & Z	Abersoch, Pwllheli.	The Tanybwlch & Bwlch-y-Treyn Mining Co. (*Limited*); G. F. Pearson, *Director.*	J. H. Richards.
32	Tallyllyn - -	L	Llanrwst - -	Williams & Davies	John Roberts.
33	Tamyr Eglwys - -	L	Llanrwst - -	John Roberts -	John Roberts.
34	Trefriw - - -	L	Llanrwst -	F. J. Collingwood	——

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
35	Vale of Conway -	L	Llanrwst -	Vale of Conway Mining Co.	Thomas Evans.
36	Pandora - -	L	Trefriw -	Pandora Lead Mining Co.; *J. H. Murchison, Sec.*	Hy. Nottingham
37	Willoughby, North -	L	Llanrwst -	J. and E. Evans -	Evan Evans.

CAERMARTHENSHIRE.

H.M. Inspector, THOMAS E. WALES, SWANSEA.

1	Vale of Towey, now Bryn Towy & Nant.	L	Carmarthen -	A. Waters, & Co. -	*Arthur Waters.*
2	Nant-y-Mwyn -	L	Rhandir Abbot, Llandovery.	Williams and Co. *Stephen Michell, Sec.*	Jas. Gundry. George Oates. Richard Reynolds.

BRECKNOCKSHIRE.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

1	Nant-y-Car - -	C & L	Llanwrthwl -	Messrs. C. W. Secomb and Co.	*Henry Phillip.*

MONTGOMERYSHIRE.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

1	Aberdaunant - -	L	Llanidloes -	Aberdaunant Lead Mining Co. (*Lim.*)	*Simon Toy.* Robt. Smith, *Sec.*
2	Bronfelan - -	L	Ditto - -	Representatives of Thos. Trevithick.	Edward Salter.
3	Berwyn - -	*Phosphate of Lime.*	Llangynog -	F. C. Hills & Co.	D. C. Davies.
	Cae Conroy or Ty-Isa	L	12 miles from Machynlleth.	Sir John Conroy, Bart.	*Thomas Owen.*
5	Caelan Pennant -	L	Llanbrynmair -	Caelan and Cefngwyn Mining Co.	*John Hughes.*
6	Cwm Ricket and Maesnant.	L	Llanidloes -	Joshua Goss and others.	*Thos. Grenfel*
7	Cyfartha - -	C & L	Llanbrynmair -	Frederick Last and Sons.	Benjamin Williams
8	Dyfngwm - -	L	Machynlleth 11 m. from.	Colonel Stronsberg	Evan Richard
9	Dyliffe, Great - -	C & L	Llanbrynmair -	Great Dylife Lead Mining Co. (*Lim.*); Captain Alfred, *Sec.*	*Ralph Dean.*
10	Esgair Llyn - -	—	Machynlleth -	C. Herbert Stokes	Thomas Jenkins.
11	Glangwden - -	L	Llanidloes -	Glangwden Co. -	W. Jas. Lefeaux.
12	Glasallyn Consols -	L	Machynlleth -	C. Herbert Stokes and Co.	Thos. Jenkins.
13	Glyn - - -	L	Bryntail -	Glyn Lead and Barytes Co. (*Lim.*)	Jas. Roach.
14	Gias, Great - -	L	Llanidloes -	W. Taylor -	David Price.
15	Gwestyn - - -	L	Gwestyn - -	Geifron and Gwestyn Mining Co.	*John Kitto.*

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
16	Llanerch-yr-aur -	L	12 miles from Machynlleth.	Sir John Conroy, Bart.	*Thomas Owen.*
17	Llangynog, New -	L	Oswestry -	New Llangynog Mining Co.	*James Hill.*
18	Llanrhaiadr - -	L	Ditto -	H. E. Taylor and others.	*J. Taylor.* E. Pascoe.
19	Llechweddmawr -	L	Machynlleth -	C. Herbert Stokes	John Davis.
20	Moel-fadian - -	C	Machynlleth -	C. Herbert Stokes	Thomas Jenkins.
21	Nant Iago - -	L & Z	Llanidloes, 12 m. from.	Nant Iago Mining Co.	*Wm. J. Lefeaux.* W. Lefeaux.
22	Nant-y-Ricket -	L	——	——	——
23	Severn Water late Nantmelyn.	L & C	Llanidloes.	Rowland Jones and others.	Wm. Hancock.
24	Snow Brook - -	L & C	Llangurig -	F. E. Bingley and others.	Thomas Owen.
25	Van, The - -	L & Z	Ditto, 3 miles -	Van Mining Co. (*Lim.*); W. J. Lavington, *Sec.*	*W. H. Williams.* Thomas Humphreys.
26	Van Consols and Glyn United.	L & B	Llanidloes, 3 m. from.	Wm. Thomas, Jas. Cooper, and others.	*James Roach.*
27	Van, East - -	L	Ditto -	East Van Mining Co. (*Lim.*); F. R. Wilson, *Sec.*	*Wm. Henry Williams.*
28	Wotherton - -	B	Chirbury -	Mrs. M. Maginnis	Robt. Williams.
29	Wye Valley - -	L & Z	Llanfgurig -	Wye Valley Lead Mining Co. (*Lim.*)	*John Kitto & Son.* Wm. Hancock.
30	Wye Valley, West -	L	Llanidloes 11 m.	West Wye Valley Mining Compy; Hy. R. Moore, *Sec.*	*John Kitto & Son.* Wm. Hancock.

DENBIGHSHIRE.

H.M. Inspector, C. Le Neve Foster, Llandudno.

1	Bodidris - -	L & Z	Llanarmon -	Bodidris Mining Co. (*Lim.*)	H. Hotchkiss.
2	Bryn Alyn - - -	L	Llanarmon -	Bryn Alyn Co. -	W. Clemence.
3	Denbighshire Consols	L	Mold - -	Denbigh Consols Mining Co.	Rupert Prince.
4	Dyffryn Mid - -	C & L	Llanarmon -	Dyffryn Mid Copper and Lead Mining Co.	P. W. Yorke.
5	Minera - - -	L & Z	Wrexham -	Minera Mining Co. (*Lim.*); G. F. Wynne, Jun., *Sec.*	*John Taylor.* Josiah Ball. Robert Oldfield. J. B. Morcomb.
6	Minera Mountain -	L	Ditto -	Minera Mountain Lead Co. (*Lim.*)	*Sampson Michell.* E. Williams.
7	Pantdu and Waenlas	L	Mold - -	George Dawes -	J. T. Dawes.
8	Park - - -	L & Z	Wrexham -	Park Company (*Lim.*); E. Williams, *Sec.*	*Sampson Michell.*
9	Plasdu and Park -	L	Mold - -	Plasdu Lead Co. -	Wm. Evans.
10	Westminster - -	L	Mold - -	J. L. M. Fraser -	Wm. Clemence.

FLINTSHIRE.

H.M. Inspector, C. Le Neve Foster, Llandudno.

1	Bryncoch and East Pantymwyn.	L	Mold - -	W. D. Hargreaves and others.	John Hughes.
2	Bryn Main - -	Do.	Ffagnalt - -	Rd. Edwards and others.	*Rd. Edwards.*
3	Celyn Bog - -	Do.	Holywell - -	Celyn Bog Silver Lead Mining Co. (*Lim.*)	F. E. Povah.
4	Chwarel Las - -	Do.	Halkin - -	John Whitehouse	John Jones. *Jesse Davies.*

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
5	Clwt Militia - -	L	Holywell -	Clwt Militia Mining Co.	W. J. Grimshaw.
6	Deep Level Halkin -	Do.	Halkin - -	John Taylor & Sons	—
7	Fagnallt - -	Do.	Ditto -	Fagnallt Mining Co.	Richard Edwards. *H. Nottingham.*
8	Flintshire, Great Consols.	Do.	Holywell -	F. A. De Costa -	John Woolcock.
9	Fron Hall - -	Do.	Ditto -	Fron Hall Mining Co.	John Mansbridge.
10	Foel Hiraddog - -	C	Cwm - -	John Clay - -	M. A. Gaze.
11	Golden Grove -	L	Ditto -	Golden Grove Co.	*Wm. Sandal.*
12	Gorsedd and Merllyn	L & Z	Ditto -	Gorsedd M. Co. -	Rupert Prince.
13	Grange Farm - -	L	Holywell -	Miss Lloyd and others.	*Thos. Price.*
14	Great Holway -	Do.	Ditto -	Holway Mining Co.; Wm. Parry, *Sec.*	W. F. Harris.
15	Grosvenor - -	Do.	Halkin -	Grosvenor Mining Co.	H. B. Vercoe.
16	Gwaenysgor - -	L & Z	Ditto -	Gwaenysgor M. Co.	*Wm. Sandoe.*
17	Gwernymynydd -	L	Mold - -	Gwernymynydd Co. (*Lim.*)	*Absolom Francis.* Benjamin Williams.
18	Hazel Grove - -	Do.	Holywell -	H. G. Mining Co.	David Jones.
19	Llwynycosyn - -	Do.	Ditto -	Ed. Sunderland -	John Jones.
20	Llyn-y-Pandy,* connected with Rhydalun Trelogan.	Z	—	—	—
21	Maes-y-Safn - -	L	Mold - -	Thompson, Ollis, and Williams.	*Thomas Ollis.* Evan Phillips.
22	New South Merlyn -	Do.	Holywell -	Merlyn Mining Co.	Robt. Rowlands.
23	North Henblas -	Do.	Ditto -	North Henblas Mining Co.	*E. W. Bird.* Wm. Johnson.
24	North Hendre - -	Do.	Mold - -	N. H. Mining Co. -	*Goodman Ellis.*
25	Pantymwyn - -	L & Z	Ditto - -	Pantymwyn Lead Mining Co. (*Lim.*); E. Carver, *Secy.*	—
26	Ditto South -	L	Ditto -	—	—
27	Pant du East - -	Do.	Ditto - -	E. Pant du Lead Mining Co. (*Lim.*)	J. Ashworth.
28	Pant-y-Byarth. P.S. -	L & Z	Ditto - -	Pant-y-Byarth Co.	Edwd. Jones.
29	Parry's Mine - -	Do.	Halkin - -	Parry's Mine Co. -	*J. Roberts.* T. Roberts, jr.
30	Pen-yr-orsedd -	L	Northop, Holywell.	Pen-yr-orsedd Mining Co. (*Lim.*)	John Lloyd.
31	Pennant - -	L & B	St. Asaph -	Pennant Mine Co.	John Kemp.
32	Picton - - -	L	Holywell -	Picton Mining Co.; G. E. Entwisle, *Sec.*	*John Woolcock.*
33	Prince Patrick -	Do.	Halkin - -	Prince Patrick Lead Mining Co. (*Lim.*)	*H. B. Vercoe.*
34	Pwll-gwen-llan -	Do.	Ditto -	Ed. Williams, *Sec.*	John Harper.
35	Queen of the Mountain	Do.	—	—	—
36	Rhosesmor - -	Do.	Halkin - -	Rhosesmawr Mining Co.	*Thos. Julian.*
37	Rhydalun - -	Do.	Mold - -	Rhydalun Mine Co.	Matt. Francis.
38	Sir Edward - -	Do.	Holywell -	Cooper & Harding	Joseph Eustice.
39	South Pant-y-ne -	Do.	Ditto -	Edwin Lloyd & Co.	Thos. Price.
40	Speedwell and Grange	Do.	Ditto -	Robert Thomas -	Jas. Parry.
41	St. David's - - -	Do.	Pantasa - -	St. David's Mining Co.	John Jones.
42	St. Patrick - -	Do.	Halkyn - -	St. Patrick Mining Co.	*Wm. Francis.*
43	Talacre - -	L & Z	Holywell -	Talacre Mining Co.; R. V. Kyrke, *Sec.*	William Sandoe
44	Talargoch { Maes-yr-erwddu / CoetiaLlys. }	Do.	{ Dyserth near Rhyl.	Talargoch Mining Co.; W. Smith, *Sec.*	*John Lean.*
45	Trelogan - -	Do.	Holywell -	R. V. Kyrke -	L. Lloyd.
46	True Blue - -	L	Ditto -	Thomas Ollis -	Goodman Ellis.
47	United, or Fron Fawnog.	Do.	Mold - -	United Lead Mining Co.	Wm. Wasley.
48	Victor - - -	Do.	Ditto -	Victor Lead Co. -	H. B. Vercoe.
49	Wagstaff - -	Do.	Halkin - -	Jones Bros. & Co.	Thos. Jones.
50	Wynn - -	Do.	Llanmarnon -	Thompson & Ollis	*Thomas Ollis.*

* This includes the Deborah, Fron Fownog, and Cat holes Mines.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	ANGLESEA.				
	H.M. Inspector, C. Le Neve Foster, Llandudno.				
1	Mona Mine - -	C	Amlwch - -	Mona Mine Co.; Jas. R. Watkins, *Secy.*	*William Hughes.*
2	Parys Mountain, P.S.	C	Amlwch -	Parys Copper Corporation; F. R. Wilson, *Sec.*	*Thomas Mitchell.* Owen Pritchard.
3	Morfa Du - -	—	Ditto -	F. F. Wilson -	*Thomas Mitchell.* Owen Pritchard.
	ISLE OF MAN.				
	H.M. Inspector, C. Le Neve Foster, Llandudno.				
1	Bell Abbey and Falcon Cliff.	L & C	Colby - -	B. A. & F. C. Co. (*Lim.*)	R. Barkell.
2	Foxdale - - -	L	Southern Hills -	Isle of Man Mining Co. (*Lim.*)	*W. Kitto.* John Williams. John Bawden, &c.
3	Foxdale East, Great -	L & Z	Douglas -	Gt. E. Foxdale Mining Co. (*Lim.*)	*W. T. Harris.* Ed. Bawden, jr.
4	Foxdale Central -	L	Foxdale - -	Central Foxdale Mining Co.	*W. T. Harris.*
5	Glenroy - -	L	Lonan - -	Glenroy Lead Mining Co.	W. Rowe.
6	Laxey, Great - -	L C & Z	Laxey Glen -	Great Laxey Mining Co. (*Lim.*)	*John Cornish.* F. V. Reddicliffe.
7	Laxey, North - -	L	Northern Hills	Rowe & Murchison	*R. Rowe.*
8	Manx Mineral -	L & Z	East Baldwin -	Manx Mineral Co.	John Crowe.
9	Rushen or Ballacorkish	L & Z	Colby - -	Rushen Mining Association; *John Darlington, Sec.*	John Barkell.
10	Snaefell, Great - -	L & C	East of Snaefell	Great Snaefell Mining Co., Limited; W. E. Young, *Secy.*	John Kewley.

IRELAND.

H.M. Inspector, Joseph Dickinson, Pendleton, Manchester.

1	Ballinvally - -	C	Wicklow -	Frederick Acheson.	
2	Ballycummisk. P.S.	C	Cork - -	Ballycummisk Mining Co., Lim.	Edward Daniel.
3	Ballygahan - -	C & P	Ovoca, Wicklow	Trustees of Henry Hodgson.	*Henry Robinson.* John Finucane.
4	Ballymurtagh. S. - (*Killevenogue.*)	C & P	Ditto, ditto -	Wicklow Copper Mine Co.; Thos. Baker, *Sec.*	*John Hodge.* Robert Cowle.
5	Bantry Bay - -	B & L	Cork - -	Bantry Bay Barytes Co.	J. B. Eddy.
6	Berehaven (*Mountain Mine*).	C	Alihies, Bantry	Berehaven Mining Co., Limited; Robert Clogg, *Sec.*	*Robert Clogg.* Thomas Chope.
	Carahan - -	S-L	Clare - -	Carahan Silver Lead Co.	*Richd. Allen.*
8	Connorree - -	Z & P	Wicklow - -	W. G. Du Bédat & Co.	T. Alderson Brown.
9	Cosheen - -	C	Schule - -	Samuel Hyde -	Ed. Daniell.
10	Cronebane. P.S. -	P	Ovoca - -	Associated Irish Mine Co.; Stephen Michell, *Sec.*	*Geo. Oates.*

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
11	Derriganagh - -	B	Cork - -	Bantry Bay Barytes Co.	J. S. Torpe.
12	Duneen Bay - -	B	Clonakilty -	Duncan Bay Mineral Co. (*Lim.*)	*John Cardew.*
13	Errisbey - -	C	Galway - -	Errisbey Mining Company, Lim.	M. G. Painter.
14	Glandore - -	M	Cork - -	Glandore Mining Co.	*Robt. C. Forster.* E. Daniels.
15	Glengola - -	L	Oughterard, Galway.	Galway Mining Co.	*John Floyd.*
16	Gurtavallig - -	C	Cork - -	Carberry Mining Company.	J. Phillips.
17	Knockmahon. (*Glen, Tankardstown and North Tankardstown.*) P. S.	C	Waterford -	Mining Company of Ireland, Lim. William Harold, *Sec.*	*James Mitchell.*
18	Luganure Mines, P. S. (*Foxrock, Glendalough, Ewplagh.*)	L	Rathdrum -	Mining Company of Ireland, Lim.; William Harold, *Sec.*	*James Mitchell.*
19	Muckross Head -	B	Clonakilty -	Duncan Bay Mineral Co.	John Cardew.
20	Oola Hills - -	L	Oola - -	Wm. Edwards & Co.	*J. Phillips.* Henry H. Taylor.
21	Scart - - -	B	Bantry - -	J. E. Dorrington, F. Lipsham.	*Joseph Michell.*
22	Shallee, East - -	L	Tipperary -	Charles Cummins.	—
23	Shannagary - -	S-L	Kenmore - -	Shannagary Mining Co.	*E. C. Forster.*
24	Tigrony. P. S. -	C & P	Wicklow - -	Williams and Co. Stephen Michell, *Purser.*	*James Higgins.*
25	Wicklow Gold - -	G	Ballinvally -	Fred. Acheson.	Fred. Acheson.

SCOTLAND.

H.M. Inspector, WILLIAM ALEXANDER, GLASGOW, for Western District.

RALPH MOORE, GLASGOW, for Eastern District.

1	Black Craig East -	L & Z	Newton Stewart, Kirkcudbrightshire.	East Black Craig Co.; Vaughan W. Jones, *Sec.*	*Thos. Cogar.* John Betty.
2	Islay Lead Mines -	L	Isle of Islay, Argyleshire.	Wm. Hedley -	*Philip Hawke.*
3	Lead Hills. P. S.* -	L	Abington -	Lead Hills Mining Co.; J. R. Wilson, *Sec.*	*Thos. Newbigging.* Jas. Aitcheson.
4	Sandlodge - -	C	Lerwick, Shetland	Sinnburgh Mining Co. (*Lim.*); R. S. Tomlins, *Sec.*	*John J. Hamilton.*
5	Queensbury or Wanloch Head.	L	Abington -	Duke of Buccleuch	Thomas B. Stewart.
6	Woodhead. P. -	L	Kirkcudbright -	The Woodhead Mining Co.	*W. B. Jaffrey.*

* The Earl of Hopetown, the lord of the soil.

NOTE.

Beyond the Plans and Sections of the Mines which are marked in the foregoing lists, there are in the MINING RECORD OFFICE extensive collections of Plans and Sections of Mines which have been long abandoned, and statistical information respecting a large number.

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No. II.

IRON MINES OF GREAT BRITAIN AND IRELAND

AT WORK IN 1879.

[This List does not include the Iron Stone Mines in the Coal Measures.]

CORNWALL.

H.M. Inspector, ROBERT J. FRECHEVILLE, TRURO

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
1	Blackhay - -	Withiel - -	Agra Bank and Co. -	*P. Mitchell, jr.*
2	Duchy and Peru -	Perranzabuloe -	W. R. Roebuck and others.	J. H. James.
3	Gravel Hills - -	Perranzabuloe -	Ditto - -	J. H. James.
4	Mount and Trebisken	Ditto - -	Edmond R. Gray -	*Phillip Mitchell.*
5	Pawton and New Mills	Wadebridge - -	Pawton and New Mills Iron Mines Co.	J. R. Harvey.
6	Restormel - -	Lostwithiel - -	Restormel Iron Mining Co., *Limited.*	*George Hart Taylor.* James Williams.
7	Ruther's - -	St. Columb - -	W. R. Roebuck and others.	J. H. James. *Jas. Henderson, C.E.*
8	Terras, South -	St. Stephens, Grampound Road.	South Terras Mining Co., *Limited.*	J. H. James.
9	Treamble - -	Newlyn East -	W. R. Roebuck and others.	J. H. James.

DEVONSHIRE.

H.M. Inspector, ROBERT J. FRECHEVILLE, TRURO.

1	Bamfylde - -	North Molton -	Bamfylde Copper Mining Co.; G. Key Klingender, *Secy.*	*James Juleff.*
2	Florence - - -	Ditto - -	Florence Mining Co., *Limited.*	*Dudley J. C. Bush.*
3	Frank Mills - -	Christow - -	Frank Mills Co. -	James Rowe. W. F. Bryant.
4	Haytor - - -	Ilsington - -	Haytor Magnetic Iron Co.	W. Grose.
6	Kolley - - -	Lustleigh - -	W. H. Hosking -	W. H. Hosking.
5	Molland - -	South Molton -	Molland Mining Co. -	Henry Boyns.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.

SOMERSETSHIRE.

H.M. Inspector, THOMAS CADMAN, NEWPORT, MONMOUTHSHIRE.

1	Blackland - -	Exford - - -	Exford Iron Ore Co. -	John Argall, jn.
2	Harptree, E. - -	Radstock - -	Harptree Co. - -	J. Nichols.
3	Winford Mines -	Bristol - - -	Winford Iron Ore and Ridding Co. *Lim.*	J. Sherburn.

H.M. Inspector, ROBERT J. FRECHEVILLE.

	Brendon Hills -	Watchet - -	The Ebbw Vale Steel, Iron, and Coal Co., *Limited.*	*Henry Skewis.*

GLOUCESTERSHIRE.

H.M. Inspector, THOMAS CADMAN, NEWPORT, MONMOUTHSHIRE.

FOREST OF DEAN.

1	Buckshraft - -	Cinderford - -	Hy. Crawshay & Son -	Thomas Smith.
2	Clearwell, or British -	Clearwell Meend -	Ditto - -	Ditto.
3	Easter - - -	Coleford - -	Easter Hæmatite Iron Ore Co., *Limited.*	S. J. Thomas.
4	Forget-me-not - -	Bream - -	J. W. Blanch and Wood	Richard Watkins.
5	Oakwood Mill Upper			
6	New China Level -	Noxon - -	Forest Hæmatite Iron Ore Co., *Limited.*	James Nash.
7	New China Engine -			
8	Oakwood Deep Level -	Bream - - -	William James -	Wm. Trafford.
9	Noxen Park - -	Bream - -	Great Western Iron Co., *Limited.*	A. Duff Morrison.
10	Old Bow and Tufthorn	Clearwell Meend -	G. Atkinson - -	Lessee.
11	Old Ham Pit - -	Ditto - - -	William Henry Fryer	Thomas Cook.
12	Old Sling Pit - -	Ditto - -	Ditto - -	Ditto.
13	Old Park - - -	Bream - -	Blanch and Wood -	Richd. Watkins.
14	Park Hill - - -	Lydney - -	H. Crawshay and Son	Solomon Jones.
15	Perseverance -	Newnham - -	Ditto - - -	Thomas Smith.
16	Shraves - -	Bream - -	Thomas Hewlett -	Owner.
17	St. Annals Oak Pit, Shraves.	Ditto - -	J. Hewlett.	—
18	Westbury Brook } Edge Hill.	Mitcheldean -	Dowlais Iron Company	W. H. M. Phillips.
19	Dean's Meend }	Ditto - -	Ditto - -	Ditto.
20	Staunton - }	Staunton - -	Highmeadow Iron Mining Co., *Limited.*	Solomon Jones.
21	Scar Pit - - -	Bream - - -	Wm. James - -	Wm. Trafford.
22	Lufton Frog Pit -	Ditto - -	Ditto - -	Ditto.
23	Kingsmoor - -	Noxon - -	Great Western Iron Co., *Limited.*	*Arthur Lawrence.* G. Jarrett.
24	Yew Tree Shraves -	Bream - - -	John Shingles - -	Owner.
25	Tufton - -	Coleford - -	Great Western Iron Co., *Limited.*	G. Jarratt.
26	Lambs Quay - -	Clearwell Meend -	W. H. Fryer - -	Thomas Cook.
27	Lower Oakwood Mill -	Bream - - -	Willm. James - -	W. James, owner.
28	Lydney Park - -	Ditto - -	Lydney and Wigpool Iron Ore Co.	William Henderson.
29	Saint Annals - -	Cinderford - -	H. Crawshay and Sons	Thomas Smith.
30	Wigpool Belt and Injunction Belt.	Mitcheldean Meend	Lydney and Wigpool Iron Ore Co., *Lim.*	W. Fitzmaurice.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
81	Highmeadow - -	Coleford - -	Highmeadow Iron Mining Co., *Limited.*	Solomon Jones.
82	Bob's Quarry - -	Aylbarton - -	James James - -	George James.
83	Lydbrook - -	Lydbrook - -	Wm. Fryer - -	Jas. Cook.

OXFORDSHIRE.

H.M. Inspector, THOMAS EVANS, PEN-Y-BRYN, DERBY.

1	Adderbury - -	Banbury - -	Adderbury Ironstone Co.; S. J. Bates, *Secy.*	Sidney J. Bates.

NORTH STAFFORDSHIRE.

H.M. Inspector, THOMAS WYNNE, GNOSALL, STAFFORD.

1	Clough Head, *Froghall*	Cheadle - -	H. O. Firmstone & Co.	Joseph Southall.
2	Churnett Valley -	Ditto - -	Ditto - -	Ditto.
3	Consall, *Churnet Valley*	Leek - - -	A. McLaren & Co. -	David Bettanys.
4	Foley - - -	Ditto - -	H. O. Firmstone & Co.	Joseph Southall.
5	Haslewood - -	Cheadle - -	Wm. Bowers - -	Abraham Edwards.
6	Mosey Moor - -	Froghall - -	Joseph Southall -	Joseph Southall.
7	Woodhead, *Churnet Valley.*	Ditto - -	—	—

WILTSHIRE.

H.M. Inspector, ROBERT J. FRECHEVILLE, TRURO.

1	Westbury - -	Westbury - -	Westbury Iron Co., *Limited.*	Saml. Anderson.

LINCOLNSHIRE.

H.M. Inspector, F. N. WARDELL, WATH, ROTHERHAM.

1	Appleby - - -	Brigg - -	Cliff and Sons - -	F. Walsham.
2	Claxby - - -	Market Rasen -	W. Yorkshire Iron and Coal Company.	*George Carr.*
3	Normanby - -	Frodingham - -	William Cook and Co., *Limited.*	C. F. Roseby.
4	Frodingham - -	Brigg - - -	Charles Winn - -	John Roseby.
5	Ditto - -	Ditto - - -	Cliff and Sons - -	F. Walsham.
6	Gunbrose - -	Ditto - -	Park Gate Iron Co., *Lm.*	George Reed.
7	Greetwell - -	Lincoln - -	Mid Lincolnshire Iron Co.; W. J. Roseby, *Man. Partner.*	R. Ramsden.
8	Monks Abbey - -	Ditto -	Ditto.	Ditto.
9	Trent - - -	Scunthorpe - -	Mrs. W. H. Dawes -	J. H. Dawes.
10	Glebe - -	Frodingham -	Staveley Coal and Iron Company, *Limited.*	Charles Markham, Man. Director.

Digitized by Google

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.

NORTHAMPTONSHIRE.

H.M. Inspector, THOMAS EVANS, PEN-Y-BRYN, DERBY.

1	Blisworth	Blisworth	G. B. Bevan and Co. (*Lim.*)	Richard P. Jones.
2	Brixworth	Brixworth	Attenborough & Co.	Richard Timms.
3	Burton Latimer	Kettering	Glendon Iron Co.	George E. Checkland. J. P. Cramp.
4	Cranford	Ditto	Staveley Coal and Iron Co., *Limited*.	George Bond.
5	Cransley	Ditto	Cransley Iron Co., (*Lim.*)	John Wallis.
6	Cogenhoe*	Northampton	Exors. of late Edward Saunders.	James Saunders. E. C. Austin.
7	Desborough	Market Harborough	Stanton Ironworks Co. (G. Crompton, Managing Director.)	John Hickman.
8	Ditto	Ditto	W. C. Wheldon	W. C. Wheldon.
9	Ditto	Ditto	F. V. Smith	F. V. Smith.
10	Irthlingborough	Irthlingborough	Butlin, Bevan, and Co.	Lewis W. Perrin.
11	Ditchford	Ditto	Ditto	Ditto.
12	Duston	Northampton	George E. Bevan and Co. (*Lim.*)	Richard P. Jones.
13	Easton Neston	Towcester	Easton Estate and Mining Co., *Limited*.	Sydney J. Bates.
14	Finedon	Kettering	Glendon Iron Co.	George E. Checkland.
15	Finedon Road Bridge	Finedon	Rixon and Co.	James Rixon.
16	Gayton	Blisworth	Henry W. Wheldon	Henry W. Wheldon.
17	Ditto	Ditto	Heyford Iron Co. (*Lim.*)	William Smith.
18	Glendon	Kettering	Glendon Iron Co.	George E. Checkland. J. P. Cramp.
19	Hunsbury Hill	Northampton	Hunsbury Hill Coal and Iron Co. (*Lim.*); F. Lenton, *Secy.*	Thos. Pressland.
20	Irchester	Irchester	Butlin, Bevan, and Co.	Lewis W. Perrin.
21	Islip	Thrapston	Plevins and Co.	—
22	Newbridge	Twywell	Newbridge Iron Ore Co.	Edward H. Clarke.
23	Ringstead	Ringstead	Butlin, Bevan, and Co.	Lewis W. Perrin.
24	Ditto	Ditto	Newbridge Iron Ore Co.	Edward H. Clarke.
25	Spratton	Brixworth	Attenborough and Co.	Richard Timms.
26	Stanton Gate	Wellingborough	Stanton Iron Works Co.	John Hickman. John Griffin.
27	Thrapstone	Thrapstone	Thrapstone Iron Ore Co., *Limited*.	George C. Latimer.
28	Warren Hill	Kettering	Kettering Iron and Coal Co. (*Lim.*)	F. W. Preston.
29	Wellingborough	Wellingborough	Butlin, Bevan, and Co.	Lewis W. Perrin.
30	Ditto	Ditto	Stanton Iron Works Co.	John Hickman.
31	Woodford	Thrapstone	Arthur Arbuthnot	Samuel Pickett.
32	Wollaston	Wellingborough	Butlin, Bevan, and Co.	Lewis W. Perrin.

YORKSHIRE.

H.M. Inspectors, THOS. BELL, DURHAM, and F. N. WARDELL, ROTHERHAM.

CLEVELAND AND WHITBY DISTRICT.

1	Allesbury	Swainby	Carlton Iron Ore Co. (*Limited*).	Robt. Bell.
2	Huntcliff	Saltburn-by-the-Sea	Bell Brothers (*Lim.*)	*Thomas Bell, junr.* A. L. Steavenson.
3	Normanby	Middlesbro'	Ditto	Ditto.
4	Park, in Cleveland	Skelton	Ditto	Ditto.
5	Skelton	Marske-by-the-Sea	Ditto	Ditto.

* Standing.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
6	Chaloner	Guisborough	Bolchow, Vaughan, & Co. (*Limited*).	Thomas Lee.
7	Eston	Middlesbro'-on-Tees	Ditto	Ditto.
8	Longacres	Saltburn	Ditto.	George Robinson.
9	Skelton, North	Ditto	Ditto	Ditto.
10	Cragg's Hall	Ditto	J. W. Pease & Compy.	Wm. France.
11	Lingdale	Guisborough	Ditto	Christopher Healop.
12	Lofthouse	Loftus	Ditto	Wm. France.
13	Tocketts*	Guisborough	Ditto	Wm. Walton.
14	Upleatham	Marske by the Sea	Ditto	Ditto.
15	Whitecliffe*	Saltburn	Ditto	William France.
16	Liverton*	Loftus	Liverton Ironstone Co. (*Limited*).	*G. Lee.* Francis Fox.
17	North Loftus	Saltburn	Loftus Iron Co.	J. Westray.
18	Port Mulgrave and Grinkle.*	Near Saltburn by the Sea.	Palmer's Shipbuilding and Iron Co. (*Lim.*).	John Hodgson.
19	Rosedale Abbey, East	Pickering	Rosedale & Ferryhill Iron Co. (*Limited*). Martin Morrison, *Man.*	John Roscamp.
20	Ditto West	Ditto	Ditto	Ditto.
21	Ditto *Sheriff**	Ditto	Ditto	Ditto.
22	Grosmont	Grosmont (York)	Chas. and Thomas Bagnall, junr.	W. Armstrong.
23	Brotton	Saltburn Brotton	Morrison and Co.	D. W. Dixon.
24	California	Grosmont	——	——
25	Belmont	Guisborough	Weardale Iron and Coal Co. (*Lim.*)	Thos. Allison.
26	Spawood	Guisborough	Ditto	Ditto.
27	Kirkleatham	Redcar	Kirkleatham Ironstone Co.	James Rutherford.
28	Boosbeck	Ditto	Stevenson, Jaques, & Co.	Wm. Walker.
29	Slapewath	Guisborough	Trustees of late T. Charlton.	Wm. Charlton.
30	Ormesby	Middlesbro'	Cargo Fleet Iron Co.	J. G. Swan.
31	Skelton, South	Saltburn	The Owners of Clay Lane Iron Works.	John Thompson.
32	Spa	Guisborough	Gjers, Mills, and Co.	John Tate.
33	Lane Head*	Rondale Abbey	Robt. Hansell	Robt. Hansell.
34	Wintergill	Egton Lythe	J. Foster and Son.	——
35	Stanghow	Saltburn	Stanghow Ironstone Co.	E. Hamilton.

LANCASHIRE.

H.M. Inspector, JAMES WILLIS, NEWCASTLE-ON-TYNE.

1	Askam	Askam-in-Furness	Furness Iron and Steel Co., *Limited.*	Wm. Crossley.
2	Crossgates	Near Dalton	Ditto	Ditto.
3	Dalton	Ditto	Ditto	Ditto.
4	Lindal Moor	Ulverston	Ditto	Ditto.
5	Martin	Ditto	Ditto	Ditto.
6	Goldmire	Ditto	Ditto	Ditto.
7	Pennington	Ditto	Ditto	Ditto.
8	Plumpton	Ditto	Ditto	Ditto.
9	Thwaite Flatt	Dalton	Ditto	Ditto.
10	Dunnerdale	Dunnerdale	Carnforth Iron Co.	
11	Stainton	Dalton	Barrow Hæmatite Steel Co. (*Lim.*)	William Kellett.
12	Newton	Ditto	Ditto	Ditto.
13	Park	Ditto	Ditto	Ditto.
14	Old Hills	Ditto	Ditto	Ditto.
15	Whitriggs	Ditto	Ditto	Ditto.
16	Pennington and Urswick.	Lindal	Parkside Mining Co.	Geo. Scoular.
17	Stank	Dalton	Barrow Hæmatite Steel Co. (*Lim.*)	William Kellett.
18	Stainton	Ditto	The Stainton Mining Co.	James Garstang Brogden.
19	Bercume	Ulverston	Kellett and Marr.	——
20	Mousell	Dalton	John Clegg.	James Ashworth.
21	Dalton	Ditto	Denney Bros. & Co.	Matthew James Denney.
22	Hilliscales	Ditto	John Ashburner, exor. and part owner.	Joseph Askew.
23	Lindal Cote	Ditto, offices Ulverston.	The Ulverston Mining Co. (*Lim.*)	J. G. Brogden.
24	Lindal Moor	Ditto	Harrison, Ainslie, & Co.	Edmund Ray.
25	Gillbrow and Whitriggs	Ditto	Ditto	Ditto.

* Works standing.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
26	Highfield - -	Dalton - -	Cumberland Iron Mining and Smelting Co. (*Lim.*)	Thomas Massicks.
27	Lane Head - -	Lindal - -	Parkside Mining Co. -	Geo. Scoular.
28	Longlands - -	Dalton - -	Duke of Buccleuch -	Edward Wadham.
29	Roanhead and Askam	Dalton - -	Kennedy Brothers -	Myles Kennedy.
30	Urswick - -	Ulverston - -	Begbie & Co. - -	H. D. V. Begbie.
31	Lindal and Ousby -	Little Urswick -	Lindal and Ousby Iron Ore Co. (*Lim.*)	Hy. Postlethwaite.
32	Yarlside - -	Dalton - -	Thos. Storey and Wm. Boulton.	Wm. Boulton.

CUMBERLAND.

H.M. Inspector, JAMES WILLIS, NEWCASTLE-ON-TYNE.

1	Birks, 3 Pits - -	Whitehaven - -	Joseph Fearon -	John Nairn.
2	Bigrigg			
3	Gutterly 8 Pits -	Egremont, Frizington, and Cleator - -	S. and J. Lindow -	James Kitchen.
4	Lonsdale			
5	Longlands			
6	Bigrigg - -			
7	Wyndham Pit -			
8	Lady Pit - -	Whitehaven -	Lord Leconfield -	James Davidson.
9	Cleator Moor - -			
10	York Pit - -			
11	Crowgarth - -			
12	Cleator, 4 Pits -	Ditto - -	Cleator Iron Ore Co. -	Andrew Russell.
13	Crossfield, 8 Pits -	Ditto - -	Crossfield Iron Ore Co.	John M. Main.
14	Montreal - -	Ditto - -	John Stirling - -	John Jenkins.
15	Dyke Nook - -	Frizington - -	Dyke Nook Mining Co.	John Pearson, junr.
16	High House 4 Pits	St. Bees, Carnforth	Fletcher and Hodgetts	Alfred Hodgetts.
17	Crossgill - -	Frizington - -	Saml. Wagstaff Smith	W. Rowe.
18	Egremont - -	Whitehaven -	Egremont Iron Ore Co.	Wm. Smith.
19	Ehen - - -	Egremont - -	Ehen Mining Co. -	Wm. Burnyeat, jun.
20	Eskdale - - -	Ravenglass - -	Whitehaven Iron Mines Co. (*Lim.*)	James Quain.
21	Eskett, 3 Pits - -	Whitehaven - -	Eskett Iron Ore Co.	J. H. Robinson.
22	Salter and Eskett, 3 Pits	Ditto - -	Salter and Eskett Park Mining Co.	*Joseph Charles Brown.* Henry Kitchen.
23	Eskett, *Postlethwaite*	Ditto - -	J. Postlethwaite, junr.	George Grey.
24	Frisington Parks, 2 Pits	Frizington - -	James Bain and Co. -	John S. Simpson.
25	Goose Green - -	Ditto - -	Ditto - -	Ditto.
26	Woodend - -	Egremont - -	Ditto - -	Ditto.
27	Hodbarrow, 7 Pits -	Holborn Hill -	The Hodbarrow Mining Co.	Cedric Vaughan.
28	Holebeck and Rattenrow.	Ditto - -	The Dalmellington Iron Co.	Jas. Harper.
29	Kelton - - -	Lamplugh - -	W. David and Co. -	Mr. Berwick.
30	Millom - - -	Millom - -	George J. Eveson -	Ezekiel Dawson.
31	Winder - -	Frizington - -	Winder Iron Ore Co.	Joseph Monkhouse.
32	Mowbray, 1 Pit -	Ditto - -	Mowbray Iron Ore Co. (*Limited.*)	William Peile.
33	Moor Row - -	Moor Row, Whitehaven.	Moor Row Mining Co.	Wm. Burnyeat, junr.
34	Nabb Gill - -	Eskdale - -	Whitehaven Iron Mining Co.	—
35	New Parkside -	Whitehaven -	New Parkside Mining Co. (*Limited*).	Samuel Sherwen.
36	Parkside, 7 Pits -	Ditto - -	The Parkside Iron Mining Co.	George Scoular.
37	Salter Hall - -	Cleator Moor -	Thos. Dixon and Co.	—
38	Steel End - -	Ditto - -	Steel End Mining Co.	John Hall.
39	Waterblean, 1 Pit -	Green Roads, Millom	G. J. Eveson - -	—
40	Winder* - -	Millom - -	—	—
41	Windergill - -	Winder - -	Maryport Hæmatite Iron Co.	James H. Gundie.
42	Wyndham - - -	Egremont - -	Wyndham Mining Co. (*Limited*).	Jos. Adair.
43	Yeathouse - -	Whitehaven -	Yeathouse Mining Co.	Isaac Gould.

WESTMORELAND.

H.M. Inspector, THOMAS BELL, DURHAM.

1	Longrigg - -	Hartley - -	Eden Valley Lead and Iron Mining Co.	—

* Royalty surrendered.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.

DURHAM AND NORTHUMBERLAND.

H.M. Inspector, THOMAS BELL, DURHAM.

1	Level Gate	Weardale	Weardale Iron and Coal Co.	J. R. Crone.
2	Rowan Tree, A. (*Quarry*)	Ditto	Ditto	Ditto.
3	Ditto. B. do.	Ditto	Ditto	Ditto.
4	Queensbury do.	Ditto	Ditto	Ditto.
5	Slitt Pasture do.	Ditto	Ditto	Ditto.
6	Dirt Pit	Ettersgill, Middleton	Iron Mining Co.	*Thomas Greaves.*

WALES.

GLAMORGANSHIRE.

H.M. Inspector, T. E. WALES, SWANSEA.

1	Bute Hæmatite	Llantrissant	Dowlais Iron Co.	John Powell.
2	Mwyndy and Llwnsaer	Ditto	Mwyndy Joint Stock Co. (*Limited*).	*William Vivian.*
3	Trecastle, Llanharry	Ditto	Trimsaran Coal and Iron Co.	David Evans.
4	Melyn Griffith	Cardiff	T. W. Booker and Co. (*Limited*).	E. D. Howell.
5	Garth	Ditto		

NORTH WALES.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

1	Cwm Mountain	Flint	A. B. Anderson	George Harrison.
2	Henfryn	Newmarket, Rhyl	A. B. Anderson	George Harrison.
3	Bodfari	Bodfari	Ed. Wm. Gee and Thomas Gee.	Ed. W. Gee.
4	Foel Hiradog	Rhyl	—	—

ISLE OF MAN.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

1	Maughold Dhyrnane	North-east coast	Rowe & Beckwith	R. Rowe.

IRELAND.

H.M. Inspector, JOSEPH DICKINSON, MANCHESTER.

ANTRIM.

1	Ballylaggin	Coleraine	Benj. Townson	Thomas Simmons.
2	Cargan	Ballymena	Antrim Iron Ore Co., *Limited.*	*C. H. Williams.*
3	Glenarm	Glenarm	Ditto	Ditto.
4	Rathkenny	Ballymena	Ditto	Ditto.
5	Glenariff	Clogheor	Glenariff Iron Ore and Harbour Co., *Limited.*	J. J. Gardiner. John Dixon.
6	Clogheor	Ballymena	Ditto	Ditto.
7	Ballycastle	Bally-money	Godden and McDonald	John James.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
8	Drumnavaddy -	Dunloys - -	Dunloys Iron Ore Co.	Silas Evans.
9	Duneany - -	Garryford - -	Wm. Boaden and Co.	Peter Hanlon.
10	Elgenay - -	Broughshane, Ballymena.	Knockboy Mining Co.	Isaac Ross.
11	Evishnably - -	Garryford - -	Mountcashel Iron Ore Co., *Limited*; J. F. Rowbotham, *Sec.*	*Silas Evans.*
12	Evishacrow - -	Glenravel - -	Charles Chambers -	*John Robertson.* Wm. Edwards.
13	Irish Hill and Straid -	Ballynure - -	Irish Hill Mining Co.	Alexander Sutherland.
14	Glenravel - -	Sleive-an-nee -	John Fisher and Co. -	Hugh Raw.
15	Island Magee -	Larne - -	Francis Ritchie & Sons	Francis Ritchie.
16	Ballypallady - -	Ditto - -	—	—
17	Knockboy - -	Ballymena - -	Knockboy Mining Co.	Isaac Ross.
18	Parkmore - -	Ditto - -	Parkmore Iron Ore Co.	Alexander Gillespie.
19	Shanes and Agnews Hill.	Larne - -	The Larne Iron Mining Co.	*Thomas Fisher, Engineer.*
20	Orblereigh - -	Portrush - -	Benjamin Townson -	Thomas Simmons.
21	Newton Crommelin -	Glenravel - -	Crommelin Iron Ore Co.	James B. McDuff.
22	Maiden Mount -	Carrickfergus -	M. Robt. Dalway, M.P.	James Hodkinson.
23	Main - -	Portrush - -	Benjamin Townson -	Thomas Simmons.

DOWN.

1	Deehomed - -	Ballynahinch -	County Down Iron Mining Co.	Jas. C. Greer.

WICKLOW.

1	Cronebane -	Ovoca - -	Associated Irish Mines Co.	Geo. Oates.
2	Ballymurtagh -	Ditto - -	The Wicklow Copper Mines Co.	John Hodge.

TYRONE.

1	Barrow - -	Cookstown - -	The Barrow, Hematite Co. (*Limited*).	David Lawri.

GALWAY.

1	Errisbeg - -	Roundstorn - -	Errisbeg Mining Co. (*Limited*).	M. G. Painton.

SCOTLAND.

EASTERN DIVISION.—*H.M. Inspector*, RALPH MOORE, RUTHERGLEN, GLASGOW.

WESTERN DIVISION.—*H.M. Inspector*, WILLIAM ALEXANDER, GLASGOW.

1	Sandlodge, *Lerwick* -	Shetland - -	John Walker -	John J. Hamilton.
2	Auchinlongford -	Muirkirk - -	Eglinton Iron Co. -	Robert Angus.

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SCOTLAND.

IRONSTONE MINES IN THE COAL MEASURES.

No.	Name and Situation of Iron Mine.	Name of the Owner or Individual working the Mine.	Name of the Manager or Chief Agent.	Kind of Ore raised.
1	Barkip, Beith	Merry & Cunninghame	Geo. Anderson	Clayband.
2	Birkentuck, do.	Do.	Do.	Do.
3	Busbiehead, Kilmarnock	Do.	William Walker	Blackband.
4	Fergushill, Kilmarnock	Do.	Do.	Do.
5	Glengarnock, Kilburnie	Do.	James Seggie	Do.
6	Greenbank, Dalry	Do.	Do.	Clayband.
7	Highfield, Beith	Do.	Geo. Anderson	Do.
8	Kilbirnie, Dalry	Do.	James Seggie	Do.
9	Muirhouse, Beith	Do.	Geo. Anderson	Clayband.
10	Plan, Kilmarnock	Do.	William Walker	Blackband.
11	Ryesholm, Dalry	Do.	James Seggie	Clayband.
12	Swinridgemuir, Beith	Do.	Geo. Anderson	Do.
13	Kerse, Patria	Do.	Alex. Jeffrey	Blackband.
14	Rankinston, Do.	Do.	Do.	Do.
15	Abercorn, Paisley	Do.	William Kirkwood	Do.
16	Douglas, do.	Do.	Do.	—
17	Walkinshaw, do.	Do.	Do.	Blackband.
18	Garscadden, do.	Do.	Hugh Johnstone	Clayband.
19	Hutchison, do.	Do.	Do.	Blackband.
20	Gartconnel, do.	Do.	Do.	Blackband and Clayband.
1	Barhill, Cummock	Eglinton Iron Co.	James Smith, William Gray, Crawford Jamieson, John Paton	Blackband.
2	Blackstone, do.	Do.	Do.	Do.
3	Common, do.	Do.	W. Gray and J. Paton	Do.
4	Commondyke, do.	Do.	John Paton	Do.
5	Craigstone, do.	Do.	Do.	Do.
6	Cronberry, do.	Do.	William Gray	Do.
7	Glengyron, do.	Do.	C. Jamieson	Do.
8	Glenlogan, do.	Do.	William Gray	Do.
9	Shankstone, do.	Do.	C. Jamieson	Do.
10	Stepends, do.	Do.	Do.	Do.
11	Stonebriggs do.	Do.	A. Cunningham	Clayband.
12	Wellwood, Muirkirk	Do.	C. Jamieson	Blackband.
13	Blair, Dalry	Do.	Archd. Cunningham	Clayband.
14	Carsehead, do.	Do.	Do.	Do.
15	Kersland, do.	Do.	Do.	Do.
16	Todhills, do.	Do.	Do.	Do.
1	Blantyre, Blantyre	James Dunlop & Co.	Alex. Laird	Clayband.
2	Blantyre Park, do.	Do.	Do.	Do.
3	Dykehead, Hamilton	Do.	Do.	Do.
4	Cardonald, Govan	Do.	George Armstrong	Clayband and Blackband.
5	Linwood, Johnstone	Do.	John Gray	Do.
6	Balornock, Bishop Briggs	Do.	Thomas Goodwin	Do.
7	Robroystone, do.	Do.	Do.	Do.
1	Braidwood, Carluke	Glasgow Iron Co.	James Orrock	Clayband.
2	Gilmerton, Edinburgh	Do.	John McGowan	Blackband.
	Roselyn, do.	Do.	Jas. Thompson	Do.
1	Barwood, Kilsyth	William Baird & Co.	James Cowie	Blackband.
2	Haugh, do.	Do.	Do.	Do.
3	Palacecraig, Airdrie	Do.	William Ramsay	Do.
4	Quarter, Denny	Do.	James Cowie	Do.
5	Riskend, do.	Do.	Do.	Do.
6	Twechar, Kilsyth	Do.	Robert Jamieson	Do.
1	Arden, New Monkland	Shotts Iron Co.	James Ormiston	Blackband.
2	Brownieside, do.	Do.	Do.	Do.
3	Polkemmet, Whitburn	Do.	Robert Jamieson	Clayband and Blackband.
4	Harthill, Shotts	Do.	Do.	Do.
5	Pennicuik, Pennicuik	Do.	James Ormiston	Do.
6	Loanhead, Edinburgh	Do.	Do.	Blackband.
7	Kingshaw, Carluke	Do.	Do.	Do.
1	Bowhill, Dalmellington	Dalmellington Iron Co.	William Prentice	Blackband.
2	Burnfoot, do.	Do.	Do.	Do.
3	Corbycraigs, do.	Do.	William Arnot	Do.
4	Drumgrange, do.	Do.	William Prentice	Do.
5	Do. do.	Do.	William Arnot	Do.
6	Ponessan Patna	Do,	William Prentice	Do.
1	Armadale, Bathgate	Monkland Iron and Coal Co. (*Lim.*)	Robert Martin	Blackband and Clayband.

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No.	Name and Situation of Iron Mine.	Name of the Owner or Individual working the Mine.	Name of the Manager or Chief Agent.	Kind of Ore raised.
2	Chapelhall, N. Monkland	Monkland Iron and Coal Co. (*Lim.*)	James Muir - -	Blackband and Clayband.
3	Bankend, Lesmahagow -	Do.	John Adam - -	Do.
4	Spindleside, Shotts -	Do.	Robert Condree -	Do.
5	Cloberhill, Maryhill -	Do.	A. McLuckie - -	Do.
6	Skaterigg, Maryhill -	Do.	Do.	Do.
7	Garscube, Airdrie -	Do.	Do.	
1	Drumoyne, Govan -	Colin Dunlop & Co.	Alex. C. Reid -	Clayband.
2	Hillington, do. -	Do.		Do.
3	Auchlochan, Lanark -	Do.	John Sloss - -	Blackband.
4	Quarter, do. -	Do.	James Munro -	Clayband.
5	Crossbasket, do. -	Do.	Robert Spicer - -	Do.
6	Greenhall, do. -	Do.	Do.	Do.
1	Blaefaulds, Denny -	Robert Addie & Sons	Robert Allan.	
2	Callender, Falkirk -	Do.	Do.	
3	Dennymill, Denny -	Do.	Do.	
4	Benhar, West Shotts -	Do.	James Gray.	
5	Gartnavel and Balgray, Maryhill.	Do.	Robert Allan.	
6	Woodyetts, Denny -	Do.	Do.	
7	Garscube, Maryhill -	Do.	Do.	
1	Bishop Briggs, Bishop Briggs.	Govan Iron Works -	Thomas Strachan.	
2	Ibrox, Govan - -	Do.	Do.	
3	Drumchapel, Dunloche -	Do.	Thomas Strachan.	
4	Caldwell, Beith - -	Do.	Jas. Hunter.	
5	Barbush, Johnstone -	Do.	Do.	
1	Cadder, Bishop Briggs -	Carron Iron Works -	Alex. Clelland.	
2	Valleyfield, Terryburn -	Do.	Do.	
3	Blairhill, Culross - -	Do.	Do.	
4	Drumshangie, New Monkland.	Do.	Do.	Blackband.
1	Gilshochill, Maryhill -	Summerlee Iron Co.	Gavin C. Gordon.	
2	Kenmure, Bishop Briggs	Do.	Do.	
3	Knightswood, Maryhill -	Do.	Do.	
4	Dunsyston, Shotts -	Do.	Thomas Arnott.	
5	Stepends, do. -	Do.	Do.	
1	Swinelees, Dalry - -	J. Gibson - -	——	
1	Blackstone, Paisley -	W. Black & Sons -	Robt. Waddel.	
2	Stanrigg, New Monkland	Do.	Jas. Prentice.	
1	Clippens, Paisley - -	Clippens Shale Co. -	Wm. Archibald.	
1	Bowhousebog, Shotts -	Barr & Higgins -	Thos. Lithgow.	
2	Langbyres, do. -	Do.	Do.	
1	Braidwood, Carluke -	Coltness Iron Co. -	Robert Watt.	
2	Hallcraig, do. -	Do.	Do.	
3	Polkemmet, Whitburn -	Do.	Robt. Dewar.	
4	Muirhead, Shotts -	Do.	Do.	
5	Salisburgh, do. - -	Do.	Douglas Jackson.	
6	Muldron, West Calder -	Do.	David Cranston.	
7	Woodend, Torphichen -	Do.	Peter Morrison -	Blackband.
1	Fauldhouse, Whitburn -	William Dixon, *Lim.*	Thos. Nimmo.	
1	Roughcraig, New Monkland	William Forsyth -	W. Forsyth - -	Blackband.
1	Braidwood, Carluke -	Glasgow Iron Co. -	Jas. Orrock.	
2	Gilmerton, Liberton -	Do.	John McGowan.	
3	Rosslyn, Lasswade -	Do.	Jos. Thompson.	
1	Legbrannock, Bothwell -	Simpson, Wilson, & Co.	John Wilson.	
1	Kinneil, Boness - -	George, Wilson & Co.	Wm. White.	
1	Greenhill, Shotts - -	Robert Young -	——	
2	Darngarie, New Monkland	Rankine, Patrick -	Peter Brown.	

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No. III.

PORCELAIN AND OTHER CLAY WORKS IN CORNWALL AND DEVONSHIRE

WORKING IN 1879.

CORNWALL.

PORCELAIN CLAY.

No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
1	GLYN VALLEY - -	BODMIN -	Glyn Valley Kaolin Co.	Frank Parkyn.
2	DURFOLD - -	WADEBRIDGE	Moorshead - -	Do.
3	TEMPLE - -	Do. -	Hayward - -	Do.
4	GRAY HUEL - -	BREAGE (*Porthleven*).	Duke of Leeds -	Huel Gray Co.
5	LEEDS - - -	Do. -	Do. - -	William Argall and Co.
6	TREGONING HILL -	Do. -	Duke of Leeds and Charles Trelawney, Esq.	Do.
7	TRESOWES - -	GERMOE -	- - - -	Tresowes Co.
8	BEAM - - -	BUGLE - -	Gill and Ivimey -	Nicholls and Co.
9	ROSEVEAR MOOR -	Do. -	Revd. G. Lambe -	J. Carr and Co.
10	ST. GEORGE - -	Do. -	Revd. G. Lambe -	Bickerton and Co.
11	IMPERIAL GOONBARROW.	Do. -	Do. - -	D. Cock and Co.
12	WHEAL HENRY -	Do. -	Viscount Falmouth -	Crown Co.
13	SAVATH -	Do. -	Robartes - -	
14	EAST CAUDLEDOWN -	Do. -	Gill and Ivimey -	J. Lovering and Co.
15	BLACKPOOL - -	BURNGULLOW	- - - -	Samuel Gavid and Co.
16	BEACON - -	BURNGULLOW STATION.	Hawkins, Tremayne, and Sawle.	Stocker and Co.
17	CARNE - - -	BURNGULLOW	C. H. T. Hawkins -	W. H. Higman.
18	CARNSMARY - -	Do. -	F. Pascoe - -	Do.
19	FOREST - - -	Do. -	Sir C. B. G. Sawle, Bart.	E. Luke and Co.
20	HIGHER HALVIGAN -	Do. -	Lord Robartes -	S. Phillips and Co.
21	LOWER HALVIGAN -	Do. -	C. H. J. Hawkins -	Edward Stocker and Co.
22	GREAT TREVISCOE -	Do. -	Revd. G. Lambe -	George Leeman.
23	HUEL REMFREY -	Do. -	A. Twedie & Co. -	John James.
24	NORTH HALVIGAN -	Do. -	Lord Robartes -	Edward Stocker and Co.
25	SOUTH HALVIGAN -	Do. -	Hawkins, Tremayne, and Sawle.	South Halvigan Co.
26	CARCLAZE - -	CHARLESTOWN	Gill and Ivimey -	Lovering and Martin.
27	BOSKELL - -	Do. -	Earl Mount Edgecumbe.	F. Barrett.
28	LONGSTONE - -	TRENANCE SIDING.	Sir C. B. G. Sawle -	Higman and Co.
29	GOONAMARTH -	CHARLESTOWN	Rd. Martyn -	Hy. Labouchere.
30	HUEL PROSPER -	CARBIS SIDING	Lord Falmouth -	S. Arnold.

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No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
31	West Goonbarrow	Carbis Siding	Pascoe - -	W.D.Jones and Co.
32	Carpella - -	Carpella -	Edward Coode -	Carpella Clay Co.
33	Huel Burn - -	Do. -	Lord Robartes -	Messrs. Collins and Norfolk.
34	Bloomdale - -	Drinnick -	Exors. of Geo. Finch	Bloomdale Co.
35	Bowsor - - -	Do. -	Lord Falmouth -	W. and R. Vercoe.
36	Goonamarris - -	Do. -	Mr. Dawe - -	Representatives of William Luke.
37	Hendra - - -	Do. -	Trustees of Treffry's Estate, &c.	Hendra Co.
38	Higher Gothers -	Do. -	Gill and Ivimey -	Messrs. Pochin.
39	Little John's - -	Do. -	Do. - -	Representatives of Wm. Luke.
40	Do. - -	Do. -	Hon. G. M. Fortescue	West of England Co.
41	Restowrack - -	Do. -	Viscount Falmouth -	Varcoe and Co.
42	St. Dennis Consols -	Do. -	— Hawkey - -	Browne Brothers.
43	Virginia - - -	Grampound Road.	Beauchamp and others	Tremayne and Co.
44	Ludgvan - -	Penzance and Hayle.	J. Jope Rogers, Esq.	W. K. Baker.
45	Towednack - -	Do. -	The Hon. Mrs. Gilbert	Do.
46	Carloggas, North	Drinnick -	Hon. G. M. Fortescue	West of England Co.
47	Do. South			
48	Do. East			
49	Caudledown - -	Charlestown	Gill and Ivimey -	Thriscott and Bale.
50	Caudledown, South	Bugle -	Do. - -	H. W. Highman.
51	Dubbers - - -	Drinnick -	Hon. G. M. Fortescue	West of England Co.
52	Gothers Higher -	Do. -	H. Whitford - -	Messrs. Pochin.
53	Goonvean - -	Do. -	Viscount Falmouth -	Messrs. Varcoe and Co.
54	Goonvean, South -	Do. -	E. W. Tucker -	Tremayne and Co.
55	Huel Rashleigh -	Par - -	Sir Colman Rashleigh, Bart.	The Huel Rashleigh Co.
56	Carvear - - -	Do. -	Major Carlyon -	Martin Brothers.
57	Prideaux - -	Do. -	Sir C. Rashleigh, Bart.	J. Lovering.
58	Meadow - -	Do. -	Jonathan Rashleigh -	F. Barrett.
59	Parkendillick -	Drinnick -	Viscount Falmouth -	Charles Truscott.
60	Huel Parson - -	Retue Siding or Melangoose Mill.	R. Parson - -	C. Truscott.
61	Hallew - - -	Melangoose	Hon. G. M. Fortescue	J. Norfolk.
62	Huel Remfry - -	Do. -	Mr. Remfry - -	James and Co.
63	Meledor - - -	Do. -	C. H. T. Hawkins -	Olver and Co.
64	Retue - - -	Do. -	Mr. Remfry - -	Dunn and Co.
65	Wh. Benallack -	Melangoose Station.	R. G. Benett -	H. Labouchere.
66	Biscovellet - -	St. Austell	Major Carlyon -	John Parkyn.
67	Bluebarrow - -	Do. -	Gill and Ivimey -	J. Lovering.
68	Carbean - - -	Do. -	Do. - -	Do.
69	Carbis - - -	Do. -	Do. - -	Dunn and Nicholls.
70	Cannecarrow - -	Do. -	Earl Mount Edgecumbe.	Stocker, Lovering and Co.
71	Crown-filley - -	Do. -	F. Pascoe - -	Beam Company.
72	Gomm - - -	Do. -	Earl of Mount Edgecumbe.	Martin Brothers.

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No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
73	Goonbarrow - -	St. Austell	G. Lambe - -	Martin Brothers.
74	Goonhrath - -	Do. -	Sir C. B. G. Sawle, Bart.	H. W. Higman.
75	Greensplat - -	Do. -	Do. - -	Do.
76	Huel Arthur - -	Do. -	Edward Coode -	J. Lovering.
77	Huel Confidence -	Do. -	F. Pascoe - -	Beam Company.
78	Huel Louisa - -	Do. -	Hon. G. M. Fortescue	The West of England Co.
79	Huel Jacob - -	Do. -	Sir C. B. G. Sawle, Bart.	Stocker and Co.
80	Kerrow Moor -	Bugle Station	Gill and Ivimey -	Gilbert and Martyn.
81	Huel Martyn - -	St. Austell	Representatives of Elias Martyn.	Elias Martyn and Sons, *Limited.*
82	Lantern - - -	Do. -	J. Tremayne -	J. Lovering.
83	Lansalson - -	Do. -	Earl Mount Edgecumbe.	Martin Brothers.
84	Lower Lansalson -	Do. -	Do. - -	Olver and Co.
85	Ninestones - -	Do. -	Representatives of Elias Martyn.	Elias Martyn and Sons, *Limited.*
86	Lower Ninestones -	Do. -	Gill and Ivimey -	J. Lovering and Co.
87	North Goonbarrow	Do. -	G. Lambe - -	Nicholls and Co.
88	Newton Moor -	Do. -	Gill and Ivimey -	R. Martin and Co.
89	Pentruff - -	Do. -	Do. - -	Martin Brothers.
90	Ruddle - - -	Do. -	Sir C. B. G. Sawle, Bart.	A. G. Chinnock.
91	Stenalees - -	Do. -	H. W. Higman -	H. H. Higman.
92	Stents - - -	Do. -	C. H. T. Hawkins -	Mrs. Lovering.
93	Trenance - -	Do. -	J. Tremayne -	Dunn and Co.
94	Trethowel - -	Do. -	G. Lambe - -	Bachelor and Co.
95	Trethowell - -	Do. -	J. Tremayne -	W. Varcoe and Co.
96	Trembear - -	Do. -	Sir C. B. G. Sawle, Bart.	E. Luke and Co.
97	Vounder - - -	Do. -	Major Carlyon -	Kinsman and Larchin.
98	St. Day - - -	Scorrier -	Sir W. Williams, Bart.	The St. Day Co.
99	Little Treviscoe -	Little Treviscoe Siding.	George Lambe -	Martin Brothers.
100	Darfold, Blisland -	Wadebridge	Mr. Hayward -	Parkyn and Co.
101	Vivian Kaolin, Cardinham.	Do. -	Lord Vivian - -	W. Joblyn.
102	South Greens Plot	Trenance -	Sir C. Lambe -	H. W. Higman.

DEVONSHIRE.

1	Lee Moor, Plympton	Plymouth -	Earl of Morley -	Martin Brothers.
2	Wotter - -	Do. -	J. Mathacott -	Do.
3	Cholwich Town -	Do. -	Admi. G. Parker, R.N.	Do.
4	Brommage - -	Do. -	Trustees of the late Woolcombe.	J. Nicholls.
5	Hemmerdon - -	Do. -	Do. - -	J. Olver.
6	Smallhanger - -	Do. -	J. Olver - -	Do.
7	Heddon - -	Do. -	Admiral G. Parker -	Watts, Blake, & Co.

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Fire Clay and Pottery Clay.

CORNWALL.

No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
1	St. Agnes Clay Pits	St. Agnes -	J. S. Enys, M. Hitchins, and others.	M. Hitchins, H. Bryant, &c.

DEVONSHIRE.

1	Aller - -	Newton -	- - -	John Phillips and Co.
2	Kiln Close - -	Newton Abbot	- - -	Brownes, Goddard, and Hatherly.
3	Brickfield - -	Do. -	- - -	Do.
4	Kingsteignton -	Kingsteignton	- - -	Watts, Blake, Bearne, and Co.
5	Teignbridge -	Do. -	- - -	Whiteway and Co.
6	Great Western -	Chudleigh Road.	The Great Western Clay and Brick Works.	Candy and Co.
7	Marland - -	Torrington	Marland Clay and Brick Works.	C. N. Maxwell, Mang. Director.

DORSETSHIRE.

1	Matchams - -	Corfe Castle	- - -	Benj. Fayle and Co.
2	Furzy Ground -	Wareham -	- - -	W. J. Pike.
3	Seymours - -	Branksea Island.	- - -	Branksea Island Co., *Limited.*

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No. IV.

Names of COLLIERY INSPECTORS (1), and of *Inspectors Assisting* (2), and of Secretaries to Boards of Examination (3).

INSPECTORS.	District under Inspection.
1. JAS. WILLIS, Esq., Newcastle-on-Tyne 2. J. B. ATKINSON, Esq., *Stockfield, Newcastle-on-Tyne* 3. GEO. SOUTHERN, Esq., 30, Archibald Terrace, Newcastle-on-Tyne	Northumberland, Cumberland, and part of Durham.
1. THOS. BELL, Esq., Durham 2. W. N. ATKINSON, Esq., *Chilton Moor, Fence Houses* 3. G. W. BARTLETT, Esq., Cleveland Parade, Darlington	Westmoreland, part of Durham, and N. Riding of Yorkshire.
1. FRANK N. WARDELL, Esq., Wath-on-Dearne, Rotherham 2. JOHN GERRARD, Esq., *Wakefield* 3. J. R. JEFFERY, Esq., Solicitor, Bradford	Yorkshire (exclusive of N. Riding), and Lincolnshire.
1. THOMAS EVANS, Esq., Penybryn, Derby 2. A. H. STOKES, Esq., *Derby* 3. WM. SAUNDERS, Esq., The Wardwick, Derby	Derbyshire, Nottinghamshire, Warwickshire, and Leicestershire.
1. THOMAS WYNNE, Esq., Gnosall, Stafford 2. A. R. SAWYER, Esq., *Stone, Stafford* 3. JOSEPH KNIGHT, Esq., Newcastle-under-Lyme	North Staffordshire, Shropshire, and Cheshire.
1. JAMES P. BAKER, Esq., Tettenhall, Wolverhampton 2. W. B. SCOTT, Esq., *Compton Road, Wolverhampton* 3. WM. BLAKEMORE, Esq., Heath Town, Wolverhampton	South Staffordshire and Worcestershire.
1. JOSEPH DICKINSON, Esq., Pendleton, Manchester 2. J. S. MARTIN, Esq., *Prestwich, Manchester* 3. M. W. PEACE, Esq., 19, King Street, Wigan	North and East Lancashire, called the Manchester District, and IRELAND.
1. HENRY HALL, Esq., Rainhill, Prescot 2. J. L. HEDLEY, Esq., *Fairfield, Liverpool* 3. M. W. PEACE, Esq., 19, King Street, Wigan	Anglesea, Denbighshire, Flintshire, and part of Lancashire.
1. THOMAS CADMAN, Esq., Lydney, Gloucestershire 2. R. DONALD BAIN, Esq., *Newport, Monmouthshire* 3. J. T. THOMAS, Esq., Winnal's Hill, Coleford	Monmouthshire, Gloucestershire, Somersetshire, and parts of Brecknockshire and Glamorganshire.
1. THOMAS E. WALES, Esq., Brunswick Place, Swansea 2. J. T. REES, Esq., *Penarth, Cardiff* 3. C. H. JAMES, Esq., 8, Courtland Terrace, Merthyr Tydfil	South Wales Coal Field.
1. RALPH MOORE, Esq., Rutherglen, Glasgow 2. J. T. ROBSON, Esq., *Cambuslang, Glasgow* 3. R. CALDER, Esq., 290, Renfrew Street, Glasgow	SCOTLAND.—*Eastern Division*—including Upper and Middle Wards of Lanarkshire, Perthshire, Kinross-shire, Sutherlandshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, and part of Stirlingshire.
1. WILLIAM ALEXANDER, Esq., 23, India Street, Glasgow 2. J. M. RONALDSON, Esq., *Glasgow* 3. C. MACPHERSON, Esq., 135, St. Vincent Street, Glasgow	SCOTLAND.—*Western Division*—including Argyleshire, Ayrshire, Dumfriesshire, Dumbartonshire, Renfrewshire, and portions of Lanarkshire and Stirlingshire.

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COLLIERIES OF THE UNITED KINGDOM
AT WORK IN 1879.

The Collieries marked C. occur in the Carboniferous Limestone Series.

ENGLAND.

NORTHUMBERLAND, NORTHERN DIVISION OF DURHAM, AND CUMBERLAND.

Inspectors, JAMES WILLIS, Newcastle-on-Tyne.
J. B. ATKINSON, *Ditto.*

SEASALE COLLIERIES.

District of Tyne, Blyth, and Coquet.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Acomb, C.	Hexham	James Morrison.
2	Andrews House	Gateshead	John Bowes and Partners.
3	Ashington	Morpeth	The Ashington Coal Co.
4	Axwell	Gateshead	R. S. Bagnall and Sons.
5	Backworth	Newcastle	Owners of Backworth and West Camlington Collieries.
6	Barrington	Morpeth	Bedlington Coal Co.
7	Beamish	Gateshead	James Joicey and Co.
8	Bedlington	Morpeth	Bedlington Coal Co.
9	Bebside	Blyth	Bebside Coal Co.
10	Bewick Main	Gateshead	Owners of Pelaw Main Collieries.
11	Blaydon Burn	Do.	Joseph Cowen and Co.
12	Blaydon Main	Do.	George H. Ramsay and Son.
13	Blenkinsop	Haltwhistle	M. Thompson and Sons.
14	Boldon	Near South Shields	Harton Coal Co.
15	Bridge (Old)	Woodburn	W. Green.
16	Broomhill	Morpeth	Sowerby and Andrews.
17	Broom Hill	Ebchester	H. Ritson.
18	Burnopfield	Gateshead	John Bowes and Partners.
19	Burradon	Newcastle	Owners of Burradon and Cox Lodge Collieries.
20	Byer Moor	Gateshead	John Bowes and Partners.
21	Cambois	Blyth	Cowpen and North Seaton Coal Co.
22	Carr House*	Consett	R. Dickinson and Co.
23	Choppington	Morpeth	Bebside Coal Co.
24	Chevington*	Do.	Chevington Coal Co., Limited.
25	Coanwood	Haltwhistle	Coanwood Coal Co.
26	Cox Lodge	Newcastle	Owners of Burradon and Cox Lodge Collieries.
27	Cramlington	Do.	Lamb and Partners.
28	Cramlington, West	Do.	The Owners of Backworth and West Cramlington Collieries.
29	Cowpen	Blyth	Cowpen and North Seaton Coal Co.
30	Dinnington	Near Newcastle	J. Bowes and Partners.
31	Dipton	Near Gateshead	Do.
32	Do. New	Do.	R. Dickinson & Co.
33	East Castle	Annfield Plain	East Castle Coal and Coke Co.
34	East Holywell	Earsdon	East Holywell Coal Co., Limited.
35	East Pontop	Lintz Green, Gateshead.	C. Bainbridge and Co.
36	East Stanley	Chester-le-Street	J. Joicey and Co.
37	East Tanfield	Gateshead	Do.
38	Edgewell	Near Prudhoe	John Johnson.
39	Elswick	Newcastle	Elswick Colliery Co.
40	Ewehurst Head	Gateshead	R. Dickinson & Co.
41	Farnacres	Do.	E. Hogg.
42	Felling	Do.	Sir George Elliot, Bart.
43	Forest Burn	Rothbury	John Caisley and Partners

* Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
44	Fourstones, C.	Hexham	Wm. Benson.
45	Garesfield	Gateshead	Marquis of Bute.
46	Gosforth	Newcastle	John Bowes and Partners.
47	Halton	Matfen	Thos. Weddle.
48	Hamsterley	Gateshead	H. W. Watson.
49	Harton	South Shields	Harton Coal Co.
50	Hebburn	Gateshead	Tyne Coal Co., Limited.
51	Heworth	Do.	The Owners of Heworth Colliery.
52	Hilda	South Shields	Harton Coal Co.
53	Hook Hill	Corbridge	Jameson and Richley.
54	Horsley	Near Wylam	The Horsley Coal and Coke Co.
55	Howard's West Hartley	Nedderton, Morpeth	Owners of Howard's West Hartley Colliery.
56	Kibblesworth	Gateshead	John Bowes and Partners.
57	Killingworth	Newcastle	Do.
58	Lambley	Haltwhistle	M. Thompson and Sons.
59	Lee	Rothbury	Thos. Turnbull.
60	Lintz	Gateshead	Lintz Colliery Co.
61	Longhirst	Near Morpeth	Rev. Ed. Lawson.
62	Marley Hill	Gateshead	John Bowes and Partners.
63	Mickley	Stocksfield-on-Tyne	Mickley Coal Co.
64	Montagu Fire Clay Pit	Scotswood, near Newcastle.	Thos. Carr and Son.
65	Montagu Main	Newcastle	William Benson and Son.
66	Netherton*	Morpeth	Jackson, Bean, and Co.
67	Newsham	Blyth	Cowpen and North Seaton Coal Co.
68	North Biddick	Washington Station	Sir Geo. Elliot, Bart.
69	North Fenham	Newcastle	Bainbridge and White.
70	North Seaton	Blyth	Cowpen and North Seaton Coal Co.
71	North Wylam	Wylam-on-Tyne	Robt. Dunn.
72	Ouston	Gateshead	Owners of Pelaw Main Collieries.
73	Penshaw	Pensher	Sir Geo. Elliot, Bart.
74	Pegswood*	Near Morpeth	S. H. Frazer.
75	Pegswood Drift	Morpeth	H. Gibson.
76	Plashetts, C.	Falstone	Plashetts Coal Co.
77	Pontop	Gateshead	John Bowes and Partners.
78	Prudhoe	Do.	Mickley Coal Co.
79	Radcliffe	Acklington	Harrison, Carr, and Co.
80	Redheugh	Gateshead	John Fleming and John Milling.
81	Rennington	Alnwick	Wm. Barkus.
82	Ridsdale	Woodburn	Sir W. G. Armstrong.
83	Saint Hilda	South Shields	Harton Coal Co.
84	Seaton Burn	Newcastle	J. Bowes and Partners.
85	Seaton Delaval	North Shields	Seaton Delaval Coal Co.
86	Seghill	Newcastle	J. Laycock and Co.
87	Sheriff Hill	Gateshead	R. Forster.
88	Shield Row	Annfield Plain	R. Dickinson and Co.
89	Shipcote	Gateshead	John Bowes and Partners.
90	Shipley	Alnwick	J. Baird.
91	Shire Moor	Earsdon	Shire Moor Coal Co.
92	South Benwell	Newcastle	Wm. Cochrane Carr.
93	South Derwent	Gateshead	R. Dickinson and Co.
94	South Medomsley	Dipton by Lintz Green.	Trustees of T. Vaughan and Co.
95	South Pelaw	Chester-le-Street	Owners of Pelaw Main Collieries.
96	South Pontop	Annfield Plain	Ritson and Co.
97	South Tanfield	Chester-le-Street	Jas. Joicey and Co.
98	Springwell	Gateshead	John Bowes and Partners.
99	Stanley	Chester-le-Street	J. Joicey and Co.
100	Stobswood	Widdrington	J. H. Burn.
101	Tanfield, Lea	Gateshead	J. Joicey and Co.
102	Do. Moor	Do.	Do.
103	Team (Eighton Moor)	Do.	A. E. Burdon.
104	Throckley, Old	Newcastle	Wm. Stephenson and Son.
105	Throckley	Newburn-on-Tyne	Throckley Coal Co.
106	Townley and Stella	Blaydon-on-Tyne	Stella Coal Co.
107	Twizel	Chester-le-Street	Jas. Joicey and Co.
108	Ulgham Grange	Morpeth	Wood and Slinn.
109	Unthank	Riding Mill	J. Drummond.
110	Urpeth	Chester-le-Street	Owners of Pelaw Main Collieries.
111	Usworth	Washington Station	Elliot and Johnasson.
112	Walker	Do.	Owners of Walker Colliery.
113	Wardley	Gateshead	J. Bowes and Partners.
114	Washington	Washington Station	William Stobart.
115	Wearmouth Monk†	Sunderland	Wearmouth Coal Co., Limited.
116	West Pelton	Chester-le-Street	Jas. Joicey and Co.
117	West Sleekburn	Morpeth	Bedlington Coal Co.
118	West Wylam	Prudhoe	Mickley Coal Co.
119	West Shield Row	Annfield Plain	R. Dickinson and Co.
120	Whitburn	Shields	Whitburn Coal Co.

* Standing. † Formerly Pemberton.

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No.	Name of Colliery.	Where situated.	Owner's Name.
121	Whitley and Monk Seaton -	Whitley, near Newcastle-on-Tyne.	Whitley and Monkseaton Coal Co.
122	Widdrington - - -	Widdrington, near Morpeth.	Owners of Widdrington Colliery.

Landsale Collieries in Northumberland and North Durham Inspector's District.

1	Axwell Park - - -	Near Gateshead -	Mrs. Mary Hannington.
2	Barcombe - - -	Haltwhistle - -	J. and R. Makepeace.
3	Barmoor, C. - - -	Belford - -	A. Goodman and Co.
4	Benwell Fire Clay - -	Newcastle - -	W. C. Gibson.
5	Benwell (Delaval) - -	Newcastle - -	John O. Scott.
6	Billy Law - - -	Tweedmouth - -	Scremerston & Shoreswood Coal Co
7	Birtley - - -	Gunnerton - -	Messrs. Charlton.
8	Biteabout - - -	Lowick - -	A. Goodman and Co.
9	Bearsmouth, C. - -	Bellingham - -	J. and B. Armstrong.
10	Briar Edge - - -	Do. - -	James Thompson.
11	Brown Rigg, C. - -	Near Otterburn -	John Dixon.
12	Callerton - - -	Newcastle - -	S. Forster and Co.
13	Carriteth - - -	Bellingham - -	George Ridley.
14	Chirm, C. - - -	Morpeth - -	Messrs. Temple.
15	Deckham Hall - -	Gateshead - -	J. Hopper and Co.
16	Derwent Valley - -	Winlayton - -	Priestman and Peel.
17	East Woodburn - -	Bellingham - -	W. Green.
18	Eglingham - - -	Alnwick - -	R. Ormond and Brown.
19	Eltringham - - -	Prudhoe Station -	E. Bainbridge and Co.
20	Eweslev - - -	Rothbury - -	Thos. Temple.
21	Fallowfield, C. (Acomb) -	Hexham - -	Walton and Cowper.
22	Felkington - - -	Duddo - - -	Scremerston and Shoreswood Coal Co.
23	Fellend - - -	Haltwhistle - -	W. Hudspith.
24	Fenham, North - -	Newcastle - -	Bainbridge and White.
25	Ford Moss, C. - -	Ford - - -	M. Hetherington.
26	Forest Burn - - -	Rothbury - -	Thos. Turnbull.
27	Gateshead Fell - -	Gateshead - -	R. Foster.
28	Gatestones - - -	Wark - - -	L. J. H. Allgood.
29	Gray Mare Hill - -	Hexham - -	Thos. Robinson.
30	Greenside - - -	Ryton-on-Tyne -	R. Simpson.
31	Gunnerton, C. - -	Hexham - -	J. and B. Armstrong.
32	Handen Hold - -	Chester-le-Street -	J. Joicey and Co.
33	Hareshaw Head, C. - -	Bellingham - -	J. and B. Armstrong.
34	Hedley - - -	Gateshead - -	Messrs. Walker.
35	Heddon Banks - -	Wylam-on-Tyne -	Thos. Bates.
36	Henshaw and Melkridge, C.	Haltwhistle - -	Henshaw and Melkridge Collieries Co.
37	Hollings - - -	Ebchester - -	R. Dixon.
38	Ingoe, C. - - -	Matfen - -	Duke of Northumberland.
39	Kirkheaton, C. - -	Capheaton, Newcastle	Grace and Tone.
40	Long Framlington - -	Morpeth - -	Exors. of George Nicholson.
41	Longwitton, C. - -	Rothbury - -	Longwitton and Greenleighton Coal and Lime Co., Limited.
42	Lowick - - -	Lowick - -	R. Wright.
43	Mickley Bank - -	Stocksfield - -	Elizabeth Bewick.
44	Minsteracres - - -	Whittonstall - -	John Drummond.
45	Newton-on-the-Moor, C. -	Felton - - -	S. T. Widdrington.
46	Netherwitton, C. - -	Rothbury - -	— Horner.
47	Park House - - -	Morpeth - -	John Short and Co.
48	Plasnmeller - - -	Haltwhistle - -	Plasnmeller Coal Co.
49	Prestwick - - -	Ponteland - -	Turner and Young.
50	Preston - - -	North Shields - -	W. Hutchinson.
51	Scremerston, C. - -	Berwick - -	Scremerston and Shoreswood Coal Co.
52	Shilbottle, C. - - -	Alnwick - -	The Shilbottle Coal Co.
53	Shilburn Haugh - -	Falstone - -	M. Robson.
54	South Birtley - -	Chester-le-Street -	J. F. Swinburn.
55	South Garesfield - -	Gateshead - -	Mrs. C. M. Richardson.
56	South Tyne Fire Clay Mine, C.	Haltwhistle - -	W. Hudspith.
57	Stublick - - -	Langley Mills - -	Executors of Joseph Dinning.
58	Stiddle Hill, C. - -	Bellingham - -	Wm. Mundle.
59	Thorn Grafton, C. -	Haltwhistle - -	Frederick H. Hall.
60	Whickham - - -	Gateshead - -	Jas. Snowball and Sons.
61	Whittington, C. - -	Corbridge - -	John Hall.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	CUMBERLAND.		
1	Allhallows	Carlisle	Fletcher and Co.
2	Asby	Workington	Executors of late W. Irving.
3	Bishop Hill	Milton	M. Thompson and Sons.
4	Bolton	Wigton	Maryport Hæmatite Iron Co.
5	Bowthorn	Whitehaven	Whitehaven Hæmatite Iron Co., Limited.
6	Branthwaite	Workington	John Graham.
7	Brayton (Domain)	Aspatria	John Harris's representatives.
8	Broughton Moor	Maryport	Broughton Moor Colliery Co.
9	Buckhill	Workington	West Cumberland Iron and Steel Co. Limited.
10	Camerton	Do.	R. J. Mutch.
11	Clifton	Workington	West Cumberland Iron and Steel Co. Limited.
12	Crosby	Maryport	Crosby and Gilcrux Colliery Co.
13	Dearham Main	Do.	John Osmaston, Esq.
14	Dean Moor	Do.	George Greveson and Co.
15	Dovenby	Do.	Dovenby Colliery Co.
16	Eagle Gill	Do.	W. Parker and Co.
17	Ellenborough	Do.	J. Harris's representatives.
18	Flimby	Do.	R. Wilson.
19	Gilcrux	Do.	Crosby and Gilcrux Colliery Co.
20	Gillhead	Do.	Lucock and Graves.
21	Harrington	Harrington	James Bain and Co.
22	Howard	Milton	M. Thompson and Sons.
23	Lamplugh	Workington	J. C. Brown and Co.
24	Midgeholme	Carlisle	M. Thompson and Son.
25	Moresby	Whitehaven	Moresby Coal Co.
26	Naworth, 5 Pits	Carlisle	Maria Thompson and Sons.
27	New Banks	Grey Southern	Marrow Brick Co.
28	St. Helen's	Maryport	St. Helens Colliery and Brickworks Co., Limited.
29	Seaton Fire Clay Mine	Workington	Jas. Cope and Co.
30	Tarn House	Carlisle	M. Thompson and Sons.
31	Whitehaven	Whitehaven	Earl of Lonsdale.
32	Whitehaven Fire Clay Mine	Saint Bees	The Executors of the late James Dees.
33	Wythemoor	Workington	Wythemoor Colliery Co.
	WESTMORELAND.		
	H.M. Inspector, THOMAS BELL.		
1	Borrowdale (North Stainmoor).	Brough	Thos. Walton.
2	Mallerstang	Mallerstang - craig, near Eaden-spring.	John Scott.
3	Tanhill	Swaledale, near Richmond.	Knowles and Co.
	SOUTHERN DIVISION OF DURHAM.		
	H. M. Inspector, THOMAS BELL, Durham.		
	W. N. ATKINSON, Chilton Moor, Fence Houses.		
1	Adelaide (Shildon)	Bishop Auckland	Jos. Pease and Partners.
2	Auckland Park	Bishop Auckland	Bolckow, Vaughan, and Co., Limited.
3	Barras	Barras Brough	John Brogden.
4	Bearpark-Brancepeth	Durham	Bearpark-Brancepeth Coal and Coke Co., Limited.
5	Billingside Drift (Consett)	Do.	Consett Iron Co., Limited.
6	Binchester	Ferry Hill	Bolckow, Vaughan, and Co., Limited.
7	Bishop Middleham	Do.	Weardale Iron and Coal Co, Limited.
8	Bishop's Close	Do.	Do.
9	Black Boy	Bishop Auckland	Bolckow, Vaughan, and Co., Limited.
10	Black Hill Drift	Black Hill, co. Durham	Consett Iron Co., Limited.

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No.	Name of Colliery.	Where situated.	Owner's Name.
11	Black Prince	Tow Law, by Darlington.	Weardale Iron and Coal Co., Limited.
12	Bourn Moor (Morton)	Fence Houses	Earl Durham.
13	Bowden Close	Crook	Jos. Pease and Partners.
14	Brancepeth	Willington, Durham	Strakers and Love.
15	Brandon	Durham	Do.
16	Do.	Waterhouses	Jos. Pease and Partners.
17	Brasside	Durham	Earl Durham.
18	Broomside	Do.	Broomside Coal Co.
19	Browney	Willington	Bell Brothers, Limited.
20	Browney Bank	Lanchester, Durham	George Love and Sons.
21	Burnhope	Do.	Fletcher and Sowerby.
22	Butterknowle	Cockfield, Darlington	Butterknowle Coal Co.
23	Byers Green	Willington, Durham	Bolckow, Vaughan, and Co., Limited.
24	Byron	Chester-le-Street	Theidemann and Wallis.
25	Carterthorne (Witton Park)	Witton-le-Wear	Henry Chaytor and Co.
26	Catterdale Fell	Hawes	John Cain.
27	Castle Eden	Ferry Hill	R. S. Johnson and Co.
28	Charlaw	Durham	Elliot and Hunter.
29	Charley	Annfield Plain	Hedley and Bell.
30	Chester South Moor	Chester-le-Street, Fence Houses.	Thiedemann and Wallis.
31	Cocken	Durham	Earl Durham.
32	Cold Knot	Crook, Darlington	Wooler, Chapman, and Co.
33	Chilton	Ferry Hill	South Durham Coal Co.
34	Cornsay	Durham	Ferens and Love.
35	Crake Scarr	Darlington	Woodland Coal Co.
36	Crook	Do.	Chapman and Morson.
37	Croxdale	Tudhoe	Weardale Iron and Coal Co.
38	Derwent	Consett	Consett Iron Co., Limited.
39	Durham Main	Durham	John Lishman and Partner.
40	East Howle	Ferry Hill	Carlton Iron Co., Limited.
41	East Bitchburn	Howden, Darlington	East Bitchburn Coal and Coke Co.
42	East Hedley Hope	Towlaw	B. Samuelson and Co.
43	East Hetton	Coxhoe, Durham	East Hetton Coal Co.
44	Eden	Consett	Consett Iron Co., Limited.
45	Eden Drift	Do.	Do.
46	Edmondsley	Chester-le-Street	Edmondsley Coal Co.
47	Eldon	Bishop Auckland	South Durham Coal Co.
48	Elemore	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
49	Elm Park*	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.
50	Emma (Roddymoor)	Crook	Joseph Pease and Partners.
51	Esh	Durham	Do.
52	Eppleton	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
53	Etherley	Etherley, Darlington	Henry Stobart and Co.
54	Evenwood*	Bishop Auckland	Trustees of T. Charlton and Co.
55	Fanny Colliery	Chester-le-Street	J. H. Burn.
56	Fipdon Hill	Durham	Pringle and Co.
57	Framwellgate	Do.	Framwellgate Coal Co.
58	Gladdow	Cornsay	J. M. Greenwell.
59	Hamsteels	Whitworth, Spennymoor	Johnson, Reay, and Johnson.
60	Hargill	Howden-le-Wear	Wooler, Chapman and Co.
61	Harraton	Chester-le-Street	Earl Durham.
62	Haswell	Fence Houses	Haswell, Shotton and Easington, Coal and Coke Co., Limited.
63	Hazard	Do	N. Hetton Coal Co.
64	Hedley Hill	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.
65	Do. Hope	Do.	B. Samuelson and Co.
66	Herrington	Fence Houses	Earl Durham.
67	Hetton	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
68	Holmside	Chester-le-Street	Hedley Bros.
69	Houghton	Fence Houses	Earl Durham.
70	Houghall	Durham	Joseph H. Love and Partner.
71	Howden	Crook	Howden Coal and Brick Co.
72	Hummerbeck*	Bishop Auckland	Ord and Maddison.
73	Hunwick	Willington, Durham	Bolckow, Vaughan, and Co., Limited.
74	Hunwick, West	Bishop Auckland	Joseph Torboch.
75	Hutton Henry	Ferry Hill	Hutton Henry Coal Co., Limited.
76	Inkermann	Tow Law, Darlington	Ferens and Love.
77	Ivesley	Waterhouses	Henry Kellett and Parts.
78	Iveston	Consett	Consett Iron Co., Limited.
79	Job's Hill*	Crook	Joseph Pease and Partners.
80	Kepier*	Durham	Wear Coal Co.
81	Kimblesworth	Chester-le-Street	Elliot and Hunter.
82	Lady Durham	Sherburn	Earl Durham.
83	Lands	Darlington	Hy. Stobart and Co.
84	Langley Park		Consett Iron Co., Limited.
85	Leasingthorne	Coundon, Bishop Auckland.	Bolckow, Vaughan, and Co., Lim.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
86	Littleburn	Durham	North Brancepeth Coal Co., Limited.
87	Littletown	Do.	Earl Durham.
88	Low Bitchburn	Crook, Darlington	John Sharp.
89	Ludworth	Durham	Original Hartlepool Collieries Co., Limited.
90	Lumley	Fence Houses	Earl Durham.
91	Mallestang	Kirkby Stephen	Mallestang Coal Co.
92	Marshall Green	Bishop Auckland	The Owners of Marshall Green Colliery Co.
93	Medomsley	Consett	Consett Iron Co., Limited.
94	Middle Bitchburn	Howden, Darlington	G. Pears and Co.
95	Middridge*	Shildon, Darlington	Weardale Iron and Coal Co., Limited.
96	Medomsley Edge	Consett	Consett Iron Co., Limited.
97	Morley Main	Bishop Auckland	Spence and Stock.
98	Murton	South Hetton, Fence Houses.	South Hetton Coal Co.
99	Nettlesworth	Chester - le - Street, Fence Houses.	Sir G. Elliot, Bart., and William Hunter.
100	Newbottle	Do.	Earl Durham.
101	New Brancepeth	Darlington	New Brancepeth Coal Co.
102	New Copley	Cockfield, Darlington	Fryer and Co.
103	Newfield	Willington, Durham	Bolckow, Vaughan, and Co.
104	Do.	Chester-le-Street	Lord Dunsany and Partners, Limited.
105	Newton Cap	Darlington	The Owners of Newton Cap Colliery.
106	North Beechburn	Bishop Auckland	North Beechburn Coal Co.
107	North Hetton	Hetton-le-Hole, Fence Houses.	North Hetton Coal Co.
108	North Roddymoor Colliery	Crook	Jos. Pease and Partners.
109	North End	Cockfield, Darlington	Stevens Walker.
110	Norwood (Evenwood)	Darlington	Owners of Norwood Colliery.
111	Oakenshaw*	Willington, Durham	Strakers and Love.
112	Page Bank	Willington	Bell Brothers, Limited.
113	Pelton Fell	Chester - le - Street, Fence Houses.	Lord Dunsany and Partners.
114	Pittington	Fence Houses	North Hetton Coal Co.
115	Poverty Hill	Castleton	Brunton and Walker.
116	Rackwoodside	Lanchester	Love and Sons.
117	Railey Fell	Etherley, Darlington	Henry Stobart and Co.
118	Rainton	Fence Houses	Marquess of Londonderry.
119	Rough Lea	Hunwick	North Beechburn Coal Co.
120	Ryhope	Sunderland	Ryhope Coal Co. Limited.
121	Sacriston*	Durham	Sir G. Elliot, Bart., and W. Hunter.
122	Saint Helens	Bishop Auckland	Jos. Pease and Partners.
123	Seaham	Sunderland	Marquess of Londonderry.
124	Sherburn Hill	Durham	Earl Durham.
125	Sherburn House	Do.	Do.
126	Shildon	Darlington	Shildon Coal Co.
127	Shildon Lodge	Do.	Bolckow, Vaughan, and Co., Limited
128	Silksworth	Sunderland	Marquess of Londonderry.
129	South Durham	Darlington	South Durham Coal Co., Limited.
130	South Hetton	Fence Houses	South Hetton Coal Co.
131	South Wingate	Ferry Hill	Hutton Henry Coal Co., Limited.
132	Stanley	Crook	Joseph Pease and Partners.
133	Storey Lodge*	Darlington	Trustees of T. Charlton and Co.
134	Storth	Hawes	Alexander Dimsdale.
135	Sunniside	Tow Law	Joseph Pease and Partners.
136	Tees Hetton*	Evenwood, Bishop Auckland.	Trustees of T. Charlton and Co.
137	Thrislington	Coxhoe, Ferry Hill	Rosedale and Ferryhill Iron Co.
138	Thornley	Ferry Hill	Original Hartlepool Collieries Co., Limited.
139	Tindale	Bishop Auckland	J. Pease and Partners.
140	Tindale	Do.	Thomas Vaughan and Co.
141	Trimdon	Ferry Hill	Trimdon Coal Co.
142	Trimdon Grange	Do.	Trimdon Grange Coal Co.
143	Tudhoe	Do.	Weardale Iron and Coal Co., Limited.
144	Tudhoe Grange	Do	Do.
145	Tursdale	Do.	Bell Brothers, Limited.
146	Ushaw Moor	Durham	Henry Chaytor and Co.
147	Vane's Hartley	Cockfield, Staindrop	R. Summerson and Co.
148	Waldridge	Chester - le - Street, Fence Houses.	Thiedemann and Wallis.
149	West Auckland	Bishop Auckland	Bolckow, Vaughan, and Co., Limited.
150	West Bitchburn	Tow Law, Darlington	C. W. and T. Snowdon.
151	West Broom*	Durham	North Brancepeth Coal Co.
152	Westerton*	Chester-le-Street	Bolckow, Vaughan, and Co., Limited
153	West Stanley Lamp	Coundon, Bishop Auckland.	J. H. Burn.
154	West Stanley Kettledrum	Chester-le-Street	J. H. Burn.
155	West Stanley, Fanny	Do.	Do.
156	West Thornley	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.

* Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
157	West Woodifield	Tow Law	Kellett and Snowdon.
158	Westwood	Consett	Consett Iron Co., Limited.
159	Wheatley Hill	Ferry Hill	Original Hartlepool Collieries Co., Limited.
160	Whitehouse	Witton, Gilbert	Pringle and Co.
161	White Lee	Crook, Darlington	Bolckow, Vaughan, and Co., Limited.
162	Whitworth Park	Ferry Hill	R. S. Johnson and Co.
163	Whitworth Park	Spennymoor	Do.
164	William Gill	Reeth	Jos. Caygill.
165	Willington	Willington, Durham	Strakers and Love.
166	Windlestone	Ferry Hill	Jos. Pease and Partners.
167	Wingate Grange	Do.	Exors. of the late John Gully.
168	Witton-le-Wear	Darlington	Witton Fire Brick, &c., Co.
169	Witton	Durham	Elliot and Hunter.
170	Woodifield	Crook, Darlington	Bolckow, Vaughan, and Co., Limited.
171	Woodland	Cockfield, Darlington	Woodland Coal Co.
172	Wooley	Crook	Joseph Pease and Partners.

Landsale Collieries in Southern Division of Durham.

1	Crane Row	Bishop Auckland	Thomas Atkinson and Son.
2	Crook Hall or Durham Main	Durham	J. Lishman and Co.
3	Cust Barn	Woodlands	Executors of Thomas Marr.
4	Elvet	Durham	T. Crawford.
5	Hill Top	Esk	R. Halliday.
6	Osmondcroft	Near Barnard Castle	Osmondcroft Coal and Brick Co.

YORKSHIRE.

H.M. Inspector, Frank N. Wardell, Wath, Rotherham.

John Gerrard, Westgate, Wakefield.

1	Agnes	Barnsley	William Day.
2	Barrow	,,	Barrow Hæmatite Steel Co., Limited.
3	Belle Vue (Darton)	,,	T. W. Naylor.
4	Blacker Main	,,	Blacker Main Coal Co.
5	Bloomhouse Green*	,,	Henry Lodge.
6	Carlton Main	,,	Yorkshire and Derbyshire Coal and Iron Co.
7	Corton Wood	,,	Corton Wood Coal Co.
8	Darfield Main	,,	Darfield Main Coal Co.
9	Darfield Fire Clay	,,	J. Gooddy.
10	Darley Main	,,	Darley Main Co.
11	Darton Hall	,,	Thorp's Gawber Hall Co.
12	Dodworth	,,	Silkstone and Dodworth Coal and Iron Co., Limited.
13	Edmund's Main	,,	Mitchell and Co.
14	Ellis Laith	,,	Leather and Littlewood.
15	Elsecar	,,	Earl Fitzwilliam.
16	Flockton	,,	Saml. Brown.
17	Haigh	,,	Fountain and Son.
18	Half Royd	,,	S. Yorkshire Coal and Iron Co.
19	Higham	,,	Silkstone and Dodworth Coal and Iron Co.
20	High Stile	,,	High Stile Colliery Co.
21	Hodroyd	,,	Hodroyd Coal Co.
22	Houghton Main (Darfield)	,,	Houghton Main Coal Co.
23	Hoyland Silkstone	,,	Wells and Co.
24	Houndshill	,,	Cherry and Co.
25	Kidfield	,,	Joseph Sykes.
26	Lund Hill	,,	Lund Hill Coal Co.
27	Mitchell Main	,,	Mitchell and Co.
28	Moor House	,,	Fountain and Son.
29	Monk Bretton	,,	Monk Bretton Colliery Co.
30	Monckton Main	,,	Monckton Main Coal Colliery.
31	Mount Osborne	,,	William Day.
32	North Gawber	,,	Thorp's Gawber Hall Co.
33	Oaks	,,	C. Cammell and Co.
34	Oak Well	,,	Senior Brothers.
35	Old Mill	,,	William Day.
36	Old Silkstone	,,	R. C. Clarke.

* Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
37	Old Silkstone Main	Barnsley	Coopers and Co.
38	Pindar Oaks	"	Darley Main Coal Co.
39	Rockingham	"	Newton, Chambers, and Co.
40	Rockley	"	Worsbro Iron Co.
41	Rosa	"	W. Day.
42	Silkstone	"	Silkstone and Dodworth Coal and Iron Co.
43	Smithies	"	C. Marsden and Son.
44	Stanhope Silkstone	"	G. A. Haworth & Co.
45	Swaithe Main	"	Mitchell and Co.
46	Strafford	"	Strafford Collieries Co.
47	Tingle Bridge	"	Willow Main Coal Co.
48	Underhill	"	Fountain and Son.
49	Victoria	"	E. Sutcliffe and Co.
50	Wharncliffe Silkstone	"	Wharncliffe Silkstone Coal Co.
51	Wharncliffe Woodmoor	"	Wharncliffe Woodmoor Coal Co., Lim. Mortgagees.
52	Willow Bank	"	Thorp's Gawber Hall Co.
53	Winter Hill (Hoyland)	"	Thos. Haigh.
54	Wombwell Main	"	Wombwell Main Coal Co.
55	Woolley (Darton)	"	Woolley Coal Co.
56	Worsborough Park	"	Coopers and Co.
57	Hollinghall Denholme	Bingley	Overend, Wood, and Co.
1	Hazel Crook (Wilsden)	"	J. Wood, jr
2	Shipley Moor	"	Briggs and Son.
3	Wilsden	"	Wood and Son.
4	Allerton	Bradford	Bowling Iron Co., Limited.
1	Do.	"	Wood and Son.
2	Alderscholes	"	E. Clayton.
3	Birkby Lane	"	Bowling Iron Co.
4	Bowling	"	Hird, Dawson, and Hardy.
5	Do.	"	Bowling Iron Co., Limited.
6	Bradford	"	Do.
7	Bradford Moor	"	Do.
8	Do.	"	Joseph Boocock.
9	Broom Hall	"	——
10	Bunkers Hill	"	Bowling Iron Co., Limited.
11	Cleckheaton	"	Do.
12	Do.	"	Hird, Dawson, and Hardy.
13	Clifton	"	Do.
14	Coates	"	Do.
15	Cutter Height	"	Do.
16	Eccleshill	"	Thomas Tomlinson & Co.
17	Green Lane* (Wyke Banks)	"	John Hind and Brothers.
18	Heaton (Shipley Moor)	"	Joseph Briggs and Sons.
19	Do. (Shipley)	"	John R. Fyfe and Co.
20	Holme Bank	"	Hird, Dawson, and Hardy.
21	Holebottom	"	Do.
22	Holme Tong	"	Bowling Iron Co., Limited.
23	Hunsworth	"	Do.
24	Laister Dyke	"	Joseph Cliffe and Sons.
25	Merchant Fields (Cleckheaton), near Normanton	"	Holt, Thomas, and Healey.
26	Newmarket (Tong)	"	Broadbent & Johnson.
27	North Bierley	"	Bowling Iron Co., Limited.
28	Do.	"	Hird, Dawson, and Hardy.
29	Oakenshaw	"	Do.
30	Oakroyd (Birkenshaw)	"	John Harrison.
31	Pasture	"	Hird, Dawson, and Hardy.
32	Popplewell (Cleckheaton)	"	Holt and Co.
33	Rake Lands	"	Hird, Dawson, and Hardy.
34	Red Hill (Tong)	"	W. Terry and W. Rushfirth.
35	Rockwell	"	Smith and Co.
36	Rooks, Hipperholme	"	Hird, Dawson, and Hardy.
37	Scholes	"	Do.
38	Do.	"	Crossland Coal Co., Limited.
39	Scholes (Cleckheaton)	"	Green and Bland.
40	Shelf	"	Hird, Dawson, and Hardy.
41	Shipley Moor	"	William Firth.
42	Syke	"	Hird, Dawson, and Hardy.
43	Thornton	"	Wood and Sons.
44	Do.	"	Illingworth and Sons.
45	Toftshaw Moor	"	Holt, Thomas and Healey.
46	Tong	"	Hird, Dawson, and Hardy.
47	Do.	"	Bowling Iron Co., Limited.
48	Tong (Street)†	"	Broadbent and Johnson.
49	Westfield	"	Hird, Dawson, and Hardy.
50	Whitehall	"	Do.
51	Wike	"	Hird, Dawson, and Hardy.
52	Wroe	"	Mitchell Brothers.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Babes in the Wood	Dewsbury	C. Crawshaw and Warburton.
2	Bank Top	"	Raynor Brothers.
3	Batley	"	James Critchley.
4	Brier Hall (Birstall)	"	Isaac Colbeck.
5	Calder (Mirfield)	"	Charles Wheatley.
6	Chickenley Heath	"	Chickenley Heath Coal Co.
7	Chickenley Wood*	"	Chickenley Wood Coal Co.
8	Chidswell	"	C. B. Crawshaw.
9	Combs (Thornhill)	"	Joshua O. Ingham.
10	Cross Bank (Batley)	"	John Holliday, Brothers.
11	Dark Lane (Mirfield)	"	Mirfield Coal Co.
12	Dewsbury Moor	"	J. and G. Haigh.
13	Falhouse (Whitley)	"	Joseph Bedford.
14	Gregory Spring (Mirfield)	"	Gregory Spring Coal Co.
15	Hartshead	"	Hird, Dawson, and Hardy.
16	Heeley	"	Hamath Fell.
17	Hagg Wood (Mirfield)	"	Charles Wheatley.
18	Hopton	"	Joseph Sheard.
19	Hostingley (Thornhill)	"	E. T. Ingham.
20	Howroyd (Briestfield)	"	John Cutt.
21	Ings (Thornhill)	"	E. T. Ingham.
22	Knowl (Hopton near Mirfield)	"	J. Ashton.
23	Oak Wood (Bradley)	"	Charles Wheatley.
24	Ledgard Bridge (Mirfield)	"	Do.
25	Mirfield	"	Mirfield Coal Co.
26	Occupation	"	Messrs. Marriott.
27	Park Farm, Heckmondwike	"	Rhodes, Wright, and Wroe.
28	Ravens Lodge	"	Messrs. Haigh.
29	Ridings	"	C. B. Crawshaw.
30	Roach	"	Roach Coal Co.
31	Saville	"	C. B. Crawshaw and Warburton.
32	Shaw Cross	"	Do.
33	Soothill	"	Do.
34	Soothill Wood	"	Joseph Blakeley.
35	Whitley Wood	"	Charles Wheatley.
36	Woodwell*	"	E. Lockwood.
1	Alderscholes (Thornton)	Halifax	Michael Pearson.
2	Charlestown	"	Charlestown Brick and Tile Co.
3	Cinder Hill	"	Jos. Norton.
4	Do.	"	Waddington and Haigh.
5	Cockhill Farm (Shelf)	"	M. Bottomley and Son.
6	Elland	"	J. G. Robinson.
7	Ellen Royd	"	Ellen Royd Brick Co.
8	Exley*	"	Smith Brothers.
9	Field Beacon Hill	"	Oates and Green.
10	Harp Bottom (Queensbury)	"	John Foster and Son.
11	Howcans	"	Halliday.
12	Lower Shibden	"	John Lister.
13	New Bank	"	Julius Whitehead.
14	Do.	"	George Greenwood.
15	New Hall	"	Lutz and Armitage.
16	Norwood Green	"	Norwood Green Coal Co.
17	Quarry House	"	Holmes and Stocks.
18	Queensbury	"	Joseph Briggs and Sons.
19	Shaw Lane	"	Michael Stocks.
20	Shibden	"	Holmes and Co.
21	Shibden Hall	"	John Lister.
22	Shibden Head	"	Michael Stocks.
23	Shipley Moor	"	Briggs and Sons.
24	Shugden	"	Do.
25	Shugden Head	"	Michael Stocks.
26	Soil Hill (Ovenden)	"	Thomas S. Walsh.
27	Sunny Bank	"	John Lister.
28	Thornton	"	Swan Bank Coal Co.
29	Victoria (Elland)	"	J. and J. Farrar.
30	Woodman Clay Mine	"	Edmund Kitson.
1	Box Ings	Huddersfield	Seth Senior and Sons.
2	Bradley	"	Charles Wheatley.
3	Brockholes	"	Messrs. Haigh.
4	California (Shelley)	"	Matthews and Co.
5	Clayton Common (Nortonthorpe).	"	Norton Brothers and Co.
6	Cowmes	"	J. Sheard.
7	Denby Dale†	"	Schofield and Forbes.
8	Duke Wood (Clayton West)	"	Norton Brothers and Co.
9	Fellgreave	"	E. Brooke and Sons.
10	Fieldhouse	"	Edward Brooke.
11	Germain Main	"	Norton Brothers.
12	Greenhouse	"	J. Alderson and Brooke.
13	Grimescar	"	Jones and Waterhouse.

* Not working. † Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
14	Helm	Huddersfield	Farnley Iron Co., Limited.
15	High Park (Bradley)	"	H. Lister.
16	High Wood*	"	W. Lodge and Co.
17	Hollinhouse	"	Messrs. Haigh.
18	Lane End	"	E. Heeley and Co.
19	Linfit	"	George Hey.
20	Lockwood Common	"	E. Brook and Sons.
21	Lower Cumberworth	"	Jas. Schofield.
22	Lower Holmhouse	"	Booth, Pitt, and Co.
23	Moor Lane (Highburton)	"	Geo. Newsome.
24	New Ground	"	E. Brook and Sons.
25	Nortonthorpe (West Clayton)	"	Norton Brothers.
26	Ozzings (Shelley)	"	W. and C. Hurst.
27	Pease Close	"	J. Sheard.
28	Pulling Hill	"	Mellor and Sanderson.
29	Rowley	"	J. Sheard.
30	Schrogg	"	H. T. Beaumont.
31	Sinking Wood	"	Messrs. Haigh.
32	Snowgatehead	"	John Haigh and Sons.
33	Thornfield Green	"	W. Lodge and Co.
34	Thurstonland	"	Kempenny and Robinson.
35	Toppits (Clayton, West)	"	John Hargrave and Co.
36	Whitley (Kirkheaton)	"	Messrs. W. and J. Cardwell.
1	Barnside (Hepworth), near Huddersfield.	Holmfirth	Hirst and Lockwood.
2	Hollin House (New Mills)	"	Hepworth Iron Co.
3	Hepworth	"	John and Amos Kaye.
4	Knab*	"	Geo. Hinchliffe.
5	Knowles	"	J. and A. Kaye.
1	Greeta Main†	Burton-in-Lonsdale	Levi Towler.
2	Ingleton	Ingleton	W. Bracewell.
1	Adwalton Common	Leeds	Medcalf and Harrison.
2	Adwalton Lane	"	Rushforth and Co.
3	Adwalton Moor	"	William Bower and Brothers.
4	Allerton	"	Locke and Co.
5	Allerton Main	"	T. and R. W. Bowers.
6	Astley	"	Do.
7	Baildon Moor	"	William Midgley.
8	Balaklava (Morley)	"	West Yorkshire Iron and Coal Co.
9	Balm Gate (Liversedge)	"	Richard A. Sheard.
10	Beckett Street	"	Holdsworth and Wilkinson.
11	Beeston	"	Hird, Dawson, and Hardy.
12	Birkhill (Birkenshaw)	"	Executors of W. Harrison.
13	Briggs	"	Farnley Iron Co.
14	Brown Moor	"	Manston Coal Co.
15	Bruntcliffe Hill	"	Bruntcliffe Hill Coal Co.
16	Bushey (Drighlington)	"	Newmarket Coal Co.
17	Calder (Elland)	"	E. J. W. Waterhouse.
18	Calverley	"	Woodhead's Executors.
19	Cawley	"	Executors of John Scholefield.
20	Churwell	"	Hird, Dawson, and Hardy.
21	Do.	"	William Ward.
22	Cliff	"	Farnley Iron Co.
23	Cook Lane (Heckmondwike)	"	Firth Brothers.
24	Cottingley Hall	"	Hird, Dawson, and Hardy.
25	Cross Flats	"	Do.
26	Cross Green	"	Bowling Iron Co., Limited.
27	Crow Trees (Gomersal)	"	Rhodes' Executors.
28	Dartmouth (Morley)	"	Lister and Co.
29	Dean Hall (Morley)	"	Bedford and Co.
30	Dixon	"	Farnley Iron Co.
31	Doleswood (Drighlington)	"	Doleswood Coal Co.
32	Elland Road	"	Wortley Fire Clay Co.
33	Elland Road*	"	J. Towler.
34	Farnley	"	The Farnley Iron Co., Limited.
35	Farnley Wood	"	A. Rogers and Son.
36	Foxholes (Methley)	"	William Wood.
37	Garforth	"	Garforth Coal Co.
38	Gelderd Road	"	William Ward.
39	Gelderd Road, Gildersome	"	Clayton and Speight.
40	Gildersome†	"	The Farnley Iron Co.
41	Gomersal Main	"	J. Taylor.
42	Do.	"	T. C. Taylor and Co.
43	Green Man (Hunslet)	"	Robinson and Co.
44	Green Top (Pudsey)*	"	B. Canthery.
45	Greville (Rawden)	"	Smith and Co.
46	Grove (Farnley)	"	W. Woodhead and Son.
47	Harehills	"	The Farnley Iron Co.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
48	Holbeck - - -	Leeds - - -	Hird, Dawson, and Hardy.
49	Holly Park - - -	"	Garforth and Townsend.
50	Horse Riggs (Adwalton)* -	"	Do.
51	Howden Clough - -	"	Howden Clough Colliery Co.
52	Howley Park (Morley) -	"	Howley Park Coal Co.
53	Hunger Hill (Adwalton)† -	"	Jas. Troughton and Co.
54	Hunslet - - -	"	Hird, Dawson, and Hardy.
55	Hunslett Carr† - -	"	G. W. Hick.
56	Idle† - - - -	"	F. B. Ellison.
57	Ingham - - -	"	Farnley Iron Co.
58	Joan Royd - - -	"	Trustees of James Kellett.
59	Killingbeck (York Road) -	"	York Road Coal and Iron Co.
60	Kippax - - -	"	Locke and Co.
61	Lanes Wood (Gomersal) -	"	John Jackson and Sons.
62	Little Gomersal - -	"	Crowther and Co.
63	Lodge (Gildersome) - -	"	Holliday and Brooksbank.
64	Low Wood† - - -	"	J. R. Fyfe and Co.
65	Lumb Lane† - - -	"	John Mann.
66	Doles and Lumb Wood -	"	Josh. Blay.
67	Manston - - -	"	Manston Coal Co.
68	Manston Lodge - -	"	Do.
69	Mary (Churchwell) - -	"	C. Roberts.
70	Micklefield - - -	"	Micklefield Coal and Lime Co.
71	Middleton - - -	"	Middleton Coal Co.
72	Middleton Main - -	"	C. Waterhouse.
73	Moorland (Gildersome)† -	"	Bedford and Rushforth.
74	Moortown - - -	"	H. Harrison.
75	Morley Main - - -	"	William Ackroyd and Bros.
76	Morley West End - -	"	Morley West End Coal Co.
77	Muffitt Lane - - -	"	Alfred West.
78	Nethertown (Drighlington)†	"	Bedford and Co.
79	Do.† - - -	"	Joseph Cooper.
80	Neville Hill - - -	"	Norwegian Titanic Iron Ore Co.
81	New Hall (Middleton) -	"	Charles Grosvenor and Son.
82	New Lane (Drighlington)† -	"	Houscroft and Metcalf.
83	Newmarket (Adwalton) -	"	J. H. Watson.
84	Oldhall† - - -	"	John Taylor.
85	Osmondthorpe - -	"	Hird, Dawson, and Hardy.
86	Do. - - -	"	Lowmoor Iron Co.
87	Paradise - - -	"	Hutchinson and Troughton.
88	Park (Liversedge)† - -	"	Park Coal Co.
89	Potternewton - -	"	Lowmoor Iron Co.
90	Primrose (New Town) -	"	Leeds Patent Brick Co.
91	Primrose Hill (Liversedge) -	"	Thomas Hardy Jackson.
92	Prospect (Robertown)† -	"	Clough, Johnson, and Clough.
93	Quaker Lane (Liversedge) -	"	Joseph Wright.
94	Ravels - - - -	"	Clayton and Speight.
95	Royds - - - -	"	Jos. Cliff and Sons.
96	Robert Town - - -	"	Mann and Co.
97	Do. - - -	"	W. Parkin and Sons.
98	Robin Hood - - -	"	J. and J. Charlesworth.
99	Rock (Burmantofts) -	"	Wilcock and Co.
100	Rothwell Haigh - -	"	J. and J. Charlesworth.
101	Scotland (Gomersal) -	"	Executors of W. Harrison.
102	Seacroft - - -	"	Manston Coal Co.
103	Smithies (Birstal) - -	"	Alfred West.
104	Spring Gardens (Drighlington) - - -	"	Fearnley Garforth.
105	Stanley (Liversedge) -	"	Stanley Coal Co., Limited.
106	StrawberryBank(Liversedge)	"	Liversedge Coal Co.
107	Street Lane (Gildersome)† -	"	Leathley and Hartley.
108	Street Lane - - -	"	Leathby and Hartley.
109	Sunny Bank - - -	"	Executors of W. Harrison.
110	Sykes (Drighlington) -	"	Walker and Reddich.
111	Tenter Croft (Wortley) -	"	Benj. North.
112	Tingle - - -	"	Farnley Iron Co.
113	Toftshaw Moor - -	"	Healey and Petty.
114	Tong Moor - - -	"	Holt, Thomas, and Healey.
115	Victoria (Gildersome) -	"	Messrs. Haigh and Sons.
116	Do. (Adwalton) - -	"	Towler and Co.
117	Do. - - -	"	J. Towler.
118	Waterloo (Woodlesford) -	"	Waterloo and Woodlesford Coal Co.
119	Waterloo Main - -	"	John T. Leather.
120	Wellington - - -	"	John Jackson and Son.
121	West Lane (Gomersal)* -	"	Do.
122	West Yorkshire (Manston) -	"	Manston Coal Co.
123	Do. (Birstall) -	"	Howden Clough Colliery Co.
124	White - - -	"	Farnley Iron Co.
125	White Horse (York Road) -	"	York Road Iron and Coal Co.
126	White Lee - - -	"	Alf. West.

* Not working. † Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
127	Wirehall	Leeds	Rushforth and Co.
128	Wortley	"	Ingham and Son.
129	Do.	"	Cliff and Sons.
130	York Road	"	Robinson and Clayton.
1	Don Pedro	Normanton	H. Briggs and Son.
2	Goodhope	"	Do.
3	Haigh Moor (Silkstone)	"	Pope and Pearson, Limited.
4	Do.	"	H. Briggs, Son, and Co.
5	Methley Junction	"	Do.
6	New Sharlston	"	New Sharlston Collieries Co., Lim.
7	Saville	"	H. Briggs, Son, and Co., Limited.
8	Silkstone	"	Do.
9	St. John's	"	Locke and Co.
10	West Riding	"	Pope and Pearson, Limited.
11	Whitwood	"	Henry Briggs, Son, and Co., Limited.
1	Togshaw	Pateley Bridge	M. Brown.
2	Woogill (Middlesmoor)	"	Matthew Dolphin and Co.
1	Bullhouse	Penistone	J. Hinchliffe and Co.
2	Crow Edge	"	Do.
3	Flash House (Thurlstone)	"	Do.
4	Middlecliffe	"	J. Hinchliffe and Co.
1	Allerton Bywater	Pontefract	Silkstone and Haigh Moor Coal Co. Limited.
2	Featherstone	"	Featherstone Coal Co.
3	Acton House and Featherstone Manor	"	Geo. Bradley.
4	Fitz William Main	"	J. R. Fosdick.
5	Fryston (Castleford)*	"	Fryston Coal Co.
6	Glass Houghton	"	The Exors. of D. Thorp.
7	Neveson's Leap	"	Lindley and Brook.
8	Newton Main	"	T. D. Brand.
9	Prince of Wales	"	Rhodes and Dalby.
10	Snydale	"	Do.
11	South Kirby*	"	The Rosedale and Ferryhill Iron Co.
12	Streethouse	"	H. Briggs, Son, and Co., Limited.
13	Wheldale (Castleford)	"	Wheldale Coal Co., Limited.
1	Aldwarke Main	Rotherham	John Brown and Co., Limited.
2	Butterthwaite (Ecclesfield)	"	G. Chambers and Son.
3	Carhouse	"	John Brown and Co., Limited.
4	Denaby Main	"	Denaby Coal Co.
5	Elsecar	"	Earl Fitzwilliam.
6	Fence (Woodhouse Mill)	"	Rother Vale Collieries, Limited.
7	Grange	"	G. Chambers and Son.
8	Greasbrough Old Park Gate	"	Hinchliffe, Bramham, and Co.
9	Green Lane House*	"	J. W. Beaver.
10	Greenfield (Rawmarsh)	"	Elijah Hart and Co.
11	Holmes	"	Rotherham, Masborough, and Holmes Coal Co.
12	Jordan	"	
13	Kilnhurst	"	J. and J. Charlesworth.
14	Low Stubbin	"	Earl Fitzwilliam.
15	Manvers Main	"	Manvers Main Coal Co.
16	Meadow	"	Thomas W. Roome.
17	Netherfield (Rawmarsh)	"	Hawkins, Hague, and Twigg.
18	Newhill	"	Newhill Coal Co.
19	North Staveley	"	Staveley Coal and Iron Co.
20	Park Gate	"	Earl Fitzwilliam.
21	Rawmarsh	"	J. Knapton.
22	Do.	"	Thos Smith.
23	Roundwood	"	Cooper, Sellars and Co.
24	Scholes	"	Mangham and Co.
25	Thrybergh Hall	"	J. and J. Charlesworth.
26	Tinsley Park	"	Benjamin Huntsman.
27	Treeton	"	Rothervale Coal Co.
28	Waleswood	"	Skinner and Holford.
29	Warren Vale	"	J. and J. Charlesworth.
30	Wath Main*	"	Wath Main Coal Co., Lim.
31	West Melton	"	William B. Law.
1	Aston Main	Sheffield	W. H. Stone.
2	Alumina	"	E. Brooke and Son.
3	Beighton	"	Skinner and Holford.
4	Birkin	"	Jos. Bramall and Sons.
5	Bracken Moor	"	Executors of Jas. Grayson.
6	Brightside	"	John Denton and Co.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
7	Bromley Main	Sheffield	Lord Wharncliffe.
8	Busk Flat	,,	J. Helliwell.
9	Chapeltown	,,	Newton, Chambers, and Co.
10	Clay Works	,,	C. S. and H. W. Tinker.
11	Clough	,,	Jas. Grayson.
12	Do.	,,	John Gregory.
13	Deepcar	,,	John Armitage and Son.
14	Do.	,,	John Grayson, Lowood, and Co.
15	Dungworth	,,	Ibbotsons and Co.
16	Eccleshall†	,,	J. Lloyd.
17	Gleadless	,,	Thos. Ward.
18	Gateshead	,,	Hepworth Fire-Clay Works.
19	Grimesthorpe	,,	John Denton and Co.
20	Hall Park	,,	Charles Marsden.
21	Henholmes (Deepcar)	,,	John Armitage and Son.
22	Holly Bush	,,	Joseph Hattersley.
23	Hurlfield	,,	John Gregory.
24	Kiveton Park	,,	Kiveton Park Coal Co.
25	Low Ash	,,	Geo. Siddon.
26	Lower Wincobank	,,	J. Johnson.
27	Lowood Wharncliffe (Deepcar).	,,	Grayson, Lowood, and Co.
28	Loxley	,,	T. Wragg.
29	Malin Bridge†	,,	Grayson, Lowood, and Co.
30	Manor	,,	Nunnery Colliery Co.
31	Meadow Fire Clay	,,	T. W. Roome.
32	Meadow Hall	,,	Mark Davy.
33	Midhope Stones*	,,	John Lee.
34	Myers Lane	,,	George Longden and Son.
35	New Winning	,,	Nunnery Colliery Co.
36	North Staveley	,,	Staveley Coal and Iron Co., Limited
37	Nunnery	,,	Nunnery Colliery Co.
38	Orgreave	,,	Rother Vale Collieries, Limited.
39	Potter Hill	,,	M. Law.
40	Shaw House	,,	Jackson and Bramall.
41	Sheffield	,,	Benjamin Huntsman.
42	Stannington Wood	,,	Nichols and Jackson.
43	Storr's Bridge	,,	Marshall and Crapper.]
44	Spink Hall	,,	Mrs. Grayson.
45	Spring Wood (Ecclesfield)	,,	Darwent Bros.
46	Stanningtont	,,	Grayson, Lowood, and Co.
47	Summerley	,,	James Rhodes and Son.
48	Stocksbridge (Deepcar)	,,	Samuel Fox and Co., Limited.
49	St. Davids (Oughtibridge)	,,	Russell and Co.
50	Tankersley	,,	Newton, Chambers, and Co.
51	Thorncliffe	,,	Do.
52	Unstone Main	,,	Unstone Coal and Coke Co.
53	Vernon Silkstone	,,	Edward Swift.
54	Wharncliffe (Oughtibridge)	,,	J. Beaumont.
55	Wharncliffe Wood	,,	Silica Fire Brick Co.
56	Wincobank	,,	John Crowley and Co.
57	Wood	,,	C. S. and H. W. Tinker.
58	Woodhouse*	,,	Industrial Coal and Iron Co., Lim.
59	Woodthorpe	,,	Nunnery Colliery Co.
60	Wortley Silkstone	,,	Thomas Andrews and Co.
1	Bradley	Skipton	L. Horner and Co.
2	Threshfield	,,	W. Lambert.
1	Alverthorpe	Wakefield	Messrs. Haigh.
2	Bottom Boat	,,	J. and J. Charlesworth.
3	Denby Grange	,,	Miss Lister Kaye.
4	Dirt-car	,,	Thos. Frith and Co.
5	East Ardsley	,,	Robert Holliday and Sons.
6	Emley Moor	,,	Jagger and Co.
7	Emley Park	,,	Edward Stringer.
8	Emroyd	,,	Stansfeld and Co.
9	Flockton	,,	Miss E. Lister Kaye.
10	Do. (Upper Whiteley)	,,	Stansfeld and Co.
11	Do.	,,	Lockwood and Co.
12	Do. (Overton)	,,	Beacher and Jarvis.
13	Flockton Moor	,,	Robert Jaggar.
14	Gawthorp (Ossett)	,,	George and John Haigh.
15	Grange Ash	,,	Jesse Jaggar.
16	Grange Moor	,,	Stansfeld and Co.
17	Do.	,,	John Roberts.
18	Hartley-Bank (Netherton)	,,	Flockton Coal Co.
19	Havercroft Main*	,,	E. Sutcliffe and Son.
20	Healy Lane (Ossett)*	,,	Ruddlesden and Co.
21	Hollingthorpe	,,	Cliff Coal and Fire Clay Co.
22	Hope	,,	Robert Brown.

* Sinking † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
23	Hunt Royal (Upper Whitley)	Wakefield	John Roberts.
24	Loft-house*	"	Leeds and Yorkshire Co-op. Coal Mining Co.
25	Manor	"	J. and J. W. Woodhead.
26	Nethertou	"	Abraham Brooke.
27	Newmarket	"	J. and J. Charlesworth.
28	Nostell	"	Rowland Winn, M.P.
29	Ossett	"	G. and J. Haigh.
30	Ox Close (Ossett)	"	Ossett Flockton Coal Co., Limited.
31	Park Lane (Ossett)*	"	G. and J. Haigh.
32	Park Mill	"	Ed. Stringer.
33	Pildacre (Ossett)	"	Naylor and Co.
34	Ravensthorpe	"	G. and J. Haigh.
35	Roundwood	"	Terry, Greaves, and Co.
36	Ryhill Main*	"	Henry Lodge.
37	Saint John's	"	George Bailey.
38	Sharlston	"	New Sharlston Coal Co., Limited.
39	Shuttle Eye	"	Lockwood and Stockwell.
40	Stanley	"	R. Hudson and Co.
41	Stocksmoor	"	Sir J. L. L. Kaye.
42	Victoria	"	R. Hudson and Co.
43	Walton*	"	Walton Coal Co., Limited.
44	West Field (Ossett)	"	Joshua Wilby.
45	Westgate Moor	"	J. Naylor.
46	Woodhouse Lane	"	G. and T. Sheard.
47	Woodmoor (Crigglestone)	"	Woodmoor Coal Co.
48	Do.	"	J. and J. Charlesworth.
49	Wrenthorp	"	Daniel Micklethwaite and Co.
50	Whinny Moor†	"	Naylor and Co.
51	Woollen Well Main	"	Overend and Flint.

YORKSHIRE, NORTH RIDING.

H.M. Inspector, THOS. BELL, Durham.

1	Poverty Hill	Castleton	Brunton and Walker.
2	Rosedale Head†	Westerdale	Colonel O. Duncombe.
3	Storth (Hawes)	Hawes	Alexander Dimsdale.

DERBYSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Albert	Sheepbridge	Derbyshire Silkstone Coal Co., Lim.
2	Alma	Clay Cross	Thos. Holdsworth.
3	Do.	New Mills	J. Jowitt.
4	Aspenshaw	Hayfield	Aspenshaw Coal Co.
5	Avenue	Chesterfield	Wingerworth Coal Co.
6	Barlow	Sheepbridge	Sheepbridge Coal and Iron Co.
7	Barlow Lees	Chesterfield	Monkwood Colliery Co.
8	Bailey Brook	Alfreton	Butterley Iron and Coal Co.
9	Barlborough	Staveley	Staveley Coal and Iron Co., Limited.
10	Barlborough	Chesterfield	M. Barber.
11	Beard and Bugsworth	New Mills	L. and E. Hall.
12	Blackwell	Alfreton	Blackwell Colliery Co., Limited.
13	Birley, West	Sheffield	Sheffield Coal Co.
14	Birchwood	Alfreton	C. Seely and Co.
15	Birley Hackenthorpe	Sheffield	John Plant.
16	Do. Railway	"	Sheffield Coal Co., Limited.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
17	Birch Vale	New Mills	Thomas Bennett.
18	Blackshale	Pye Bridge	J. Oakes and Co.
19	Bole Hill	Alfreton	Marshall and Tingle.
20	Boythorpe Lane	Chesterfield	Chesterfield and Boythorpe Coal Co.
21	Bottoms Hall	Stockport	J. and M. Tymm.
22	Brampton, New	Chesterfield	Knowles, Wright, and Knowles.
23	Bretby, Nos. 1, 2, 3	Burton-on-Trent	Countess of Chesterfield.
24	Bridge Inn	Chesterfield	J. B. Crooks.
25	Brands	Alfreton	Butterley Iron and Coal Co.
26	Brickyard	"	Do.
27	Britain	"	Do.
28	Brockwell Road	Chesterfield	Hy. Naylor.
29	Brockwell	"	W. and H. Bridden.
30	Broom House	Sheepbridge	Whittington and Sheepbridge Coal Co.
31	Brushes	Chesterfield	John Cropper.
32	Bull Close, Nos. 1 and 2	Unstone	John Hewitt and Son.
33	Bugsworth	New Mills	Thos. Bennett.
34	Burn'd Edge, 1 and 2	"	L. and E. Hall.
35	Butterley Park	Alfreton	Butterley Iron and Coal Co.
36	Do. Nos. 1, 2, 3, 4, and 5	"	Do.
37	Carnfield	Pinxton	Coke and Company.
38	Carr Close	Ilkeston	Joseph Pearson.
39	Calley	Alfreton	Butterley Iron and Coal Co.
40	Campbell	Staveley	Staveley Coal and Iron Co., Limited.
41	Cadley Hill, 1 and 2	"	Hall and Boardman.
42	Calow	Chesterfield	Calow Colliery Co., Limited.
43	Chisworth	New Mills	J. Jowitt.
44	Clay Cross, Nos. 1, 2, 3, and 6	Clay Cross	Clay Cross Co.
45	Coton and Lenton	Lenton	Coton Park and Lenton Colliery Co.
46	Cottam	Eckington	Appleby and Co.
47	Coates Park	Lenton	J. Oakes and Co.
48	Compstall Road	Ludworth	Andrews and Son.
49	Comber Wood	Killamarsh	John Shirtcliff.
50	Coppice	Shipley	A. M. Mundy.
51	Cumberland	Clay Cross	Kirby and Cross.
52	Cutholme	Walton	Oldfield and Co.
53	Cutthorpe	Chesterfield	J. Springthorpe.
54	Dale	Stanton Gate	Stanton Iron Co.
55	Danes Moor	Clay Cross	Clay Cross Co.
56	Deep Main	Pye Bridge	J. Oakes and Co.
57	Denby	Denby	W. D. Lowe.
58	Denby Pottery	"	Bourne and Son.
59	Denby Hall	Alfreton	Thos. Bennett.
60	Dimminsdale, Old	Tibshelf	Edward Chambers.
61	Do. New	"	Do.
62	Dolley Tunnel	New Mills	Butterley Iron and Coal Co.
63	Drift	Unstone	H. Rangeley and Son.
64	Dronfield Silkstone	Dronfield	Dronfield Silkstone Coal Co., Lim.
65	Dunston	Sheepbridge	Sheepbridge Coal and Iron Co., Lim.
66	Ell Vein Shalgh	Clay Cross	North Wingfield Colliery Co.
67	Eureka	Swadlincote	J. & N. Nadin.
68	Exhibition	Alfreton	Butterley Iron and Coal Co.
69	Fallswood	Dronfield	A. Badger and Son.
70	Forty Horse	Alfreton	Butterley Iron and Coal Co.
71	Forge	Whittington	Knowles and Co.
72	Foxley Oaks	Chesterfield	Whittington Silkstone Colliery Co., Limited.
73	Furnace	Clay Cross	Kirby and Cross.
74	Gomersal	Dronfield	John Sheard.
75	Gosforth	Buxton	Dronfield Silkstone Coal Co.
76	Goyte	"	Buxton Lime Co.
77	Gresley	Church Gresley	C. F. Hastings.
78	Grasscroft	Whittington	Sheepbridge Coal and Iron Co., Lim.
79	Grasscroft Wood	"	Knowles and Co.
80	Gresley Common	Ilkeston	James Woodward.
81	Gresley Wood	Whittington	Morra Colliery Co.
82	Granby, Nos. 1, 2, and 3	Alfreton	Butterley Iron and Coal Co.
83	Grassmoor	Chesterfield	Messrs. Barnes.
84	Granville	Swadlincote	Granville Colliery Co., Limited.
85	Gun Lane	Belper	Isaac Shore.
86	Hasland*	Chesterfield	Industrial Coal Co.
87	Hartshay	New Mills	Butterley Iron and Coal Co.
88	Hallows Farm	Dronfield	Dronfield Silkstone Coal Co.
89	Heage, (Old)	Chesterfield	W. G. Cursham.
90	Do. (New)	"	Do.
91	Heanor, Common Side	Heanor	Gillett Brothers.
92	Heanor Lane	Langley Mill	Hy. Fletcher.
93	Highfield	Chesterfield	G. Senior.
94	Do.	"	Theophilus Pearson.
95	High Lane	Eckington	Trustees of J. and G. Wells.
96	High Lee	New Mills	Thomas Bennett.
97	Hill House	Whittington	W. D. Holford.

* Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
98	Hill Top	Dronfield	Dronfield Brick Co.
99	Hollingwood, Old	Staveley	Staveley Coal and Iron Co., Limited.
100	Hollingwood	Eckington	J. H. Gosling and Co.
101	Horwich Tunnel	Buxton	Buxton Lime Co.
102	Holme	Chesterfield	J. B. Crooks.
103	Holme Close	"	H. J. Edwards.
104	Holmwood	"	Hardwick Coal Co.
105	Holbrook	Killamarsh	J. and G. Wells.
106	Hornthorpe	Eckington	Do.
107	Hundall	Unstone	Hundall Colliery Co.
108	Ireland	Staveley	Staveley Coal and Iron Co., Limited.
109	Ilkeston	Ilkeston	Butterley Iron Co.
110	Kirkhallam	Ilkeston	West Hallam Coal and Iron Co.
111	Kilburne	Kilburne	G. and T. Small.
112	Kitchen Wood	Dronfield Woodhouse	W. Bedford and Co.
113	Langley	Alfreton	Butterley Iron and Coal Co.
114	Langton	Pinxton	Coke and Co.
115	Langwith	Sheepbridge	Sheepbridge Coal and Iron Co.
116	Laund	Belper	Belper Laund Colliery Co.
117	Lings	Chesterfield	Wingerworth Coal Co.
118	Lower House	New Mills	Stanfield and Co.
119	Loscoe	Alfreton	Butterley Iron and Coal Co.
120	Locoford	Chesterfield	Tapton Coal Co., Limited.
121	Main	Swadlincote	J. and N. Nadin.
122	Marehay	Marchay	Fords and Mart.
123	Marlpool	Heanor	Thos Webb.
124	Manners	Ilkeston	Manners Colliery Co.
125	Manor	Dronfield	Messrs. Lucas.
126	Mapperley	Ilkeston	Glendon Iron Co.
127	Mellor	New Mills	J. Jowitt.
128	Millfield	Ilkeston	Matthew Hobson.
129	Moorwood Moor	Clay Cross	Moorwood Moor Coal Co.
130	Monkwood (Old)	Chesterfield	Monkwood Colliery Co.
131	Morton	- -	Clay Cross Co.
132	Morley Hill	Wingfield	Geo. Pearson and Co.
133	Newcastle	Shipley	E. M. Mundy.
134	Newhall Park	Burton	Countess of Chesterfield.
135	New Hucknall	Mansfield	New Hucknall Colliery Co.
136	New Main	Chesterfield	F. S. Whitworth.
137	Newmarket	Clay Cross	Kirby and Cross.
138	Nesfield	Barlow	Sheepbridge Coal and Iron Co., Lim.
139	Nether Heage	Belper	Isaac Shore and Co.
140	New Main	Ripley	Butterley Iron and Coal Co.
141	New Pit	Eckington	John Rhodes.
142	New Heanor	Heanor	W. J. Grimshaw.
143	Newbold Lane	Chesterfield	Hy. Naylor.
144	North Wingfield, No. 7	Clay Cross	Clay Cross Co.
145	Norwood	Eckington	Sheepbridge Coal and Iron Co., Lim.
146	N. Derbyshire Brick Work	Stockport	North Derbyshire Brick and Tile Co.
147	Northfield	Shirland	Pyatt and Swann.
148	Norman	Ilkeston	Samuel Shaw.
149	Nutbrook	Shipley	A. M. Mundy.
150	Oakerthorpe	Wingfield	Geo. Pearson and Co.
151	Oakwell	Ilkeston	Ilkeston Colliery Co.
152	Old Birchwood	Langley Mill	Butterley Iron Co.
153	Old Brampton	Chesterfield	Thos. Hayes and Co.
154	Do.	"	Thomas Nichols.
155	Old Dunston	Newbold "	Geo. Orwin.
156	Ormond	Langley Mill	John Beardsley.
157	Owl Coates (Heath)	Chesterfield	Messrs. Galloway.
158	Park House, No. 4	Clay Cross	Clay Cross Co.
159	Park Gate	Eckington	J. and G. Wells.
160	Peacock	Ilkeston	Joseph Shorthouse.
161	Pentrich	Pentrich	W. C. Haslam.
162	Pinxton	Pinxton	Coke and Co.
163	Pilsley	Clay Cross	Pilsley Colliery Co., Limited.
164	Pleasley	Mansfield	Stanton Iron Co.
165	Plumbley	Eckington	John Rhodes.
166	Prince Albert	Eckington	J. and G. Wells.
167	Railway	Alfreton	Butterley Iron and Coal Co.
168	Renishaw	Eckington	Chesterfield and Boythorpe Coal Co.
169	Reservoir	Chesterfield	Gregory and Sharratt.
170	Ripley, Nos. 1 and 2	Alfreton	Butterley Iron and Coal Co.
171	Ripley Road	Heage	Robert Hunt.
172	Riber	Brampton	Wm. Nicholls.
173	Rutland, Nos. 1, 2, and 3	Ilkeston	Rutland Coal Co.
174	Ryefield, No. 1	Dronfield	C. Dawes.
175	Salterwood	Denby	George Dawes.
176	Do.	"	Executors of W. D. Lowe.
177	Salterwood, New	Denby	Salterwood Colliery Co.
178	Seymour	Staveley	Staveley Coal and Iron Co., Limited.
179	Shirland	Alfreton	Benton and Woodiwiss.

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No.	Name of Colliery.	Where situated.	Owner's Name.
180	Sheepbridge	Sheepbridge	Sheepbridge Coal and Iron Co., Lim.
181	Shale Cross	New Mills	L. and E. Hall.
182	Shallcross	Buxton	Buxton Lime Co.
183	Sicklebrook Lane	Dronfield	Rhodes Brothers.
184	Silkstone	Chesterfield	J. and G. Wells.
185	Do.	"	Chesterfield and Boythorpe Colliery Co.
186	Sinking	"	Messrs. Barnes.
187	Do.	Belper	W. G. Cursham.
188	Do.	Clay Cross	Thomas Houldsworth.
189	Simmondsley	Glossop	Jowitt and Clayton.
190	Silkstone Main	Dronfield	Andrews Brothers.
191	Sleights, Nos. 1 and 2	Pinxton	Coke and Co.
192	Snowdon Lane	Eckington	Swift and Allen.
193	Southgate	Chesterfield	Shirecaks Colliery Co., Limited.
194	Speedwell	"	Staveley Coal and Iron Co.
195	Springwell	"	Do.
196	Springthorp.	——	——
197	Stanhope	Swadlincote	Maples and Co.
198	Do.	"	J. and N. Nadin.
199	Stanley	Stanley	G. and T. Small.
200	Stanton	Burton	J. and N. Nadin and Co.
201	Stonyford	Langley Mill	J. Oakes and Co.
202	Stretton	Clay Cross	Stretton Colliery Co.
203	Summerley	Unstone	Jas. Rhodes and Son.
204	St. Johns	Staveley	Evans, Wigfield, and Co.
205	Sutton	Chesterfield	William Arkwright.
206	Swanwick (Deep)	Alfreton	C. R. P. Morwood.
207	Do. (Old)	"	Do.
208	Swadlincote, Nos. 1, 2, and 3	"	James Woodward.
209	Swadlincote	Burton	Hall and Boardman.
210	Temple Normanton	Chesterfield	Temple Normanton Colliery Co.
211	Thatchmarsh	Buxton	Buxton Lime Co.
212	Thornsett Hey	New Mills	Thos. Bennett.
213	Tibshelf, Nos. 1 and 2	Alfreton	Ch. Seeley and Co.
214	Tibshelf	Tibshelf	Edward Chambers.
215	Totley Moor	Dronfield	George Chadwick and Co.
216	Tupton	Chesterfield	Chesterfield and Boythorpe Colliery Co.
217	Unstone	Ilkeston	H. Rangeley and Son.
218	Do. Main	Unstone	Unstone Coal and Coke Co., Limited.
219	Do.	"	Samuel Saxon.
220	Waingroves	Alfreton	Butterley Iron and Coal Co.
221	Wallsend	Chesterfield	Tapton Coal Co., Limited.
222	Western	Alfreton	Butterley Iron and Coal Co.
223	Wheeldon Mill	Chesterfield	S. M. Lancaster.
224	West Hallam, Nos. 1 and 2	Ilkeston	West Hallam Coal and Iron Co.
225	Westwells	Eckington	J. and G. Wells.
226	White Lane Silkstone	Chesterfield	Andrew Vardy.
227	Wigwell	Ambergate	Francis Barton.
228	Williamthorpe	Chesterfield	Wingerworth Coal Co.
229	Winkcobank	S. Normanton	South Normanton Colliery Co.
230	Winning Collieries	"	Blackwell Colliery Co., Limited.
231	Woodfield	Swadlincote	Maples and Co.
232	Woodside	Shipley	A. M. Mundy.
233	Woodhouse	Dronfield	W. Booker and Co.
234	Do. Lane	Eckington	Samuel Saxon.

NOTTINGHAMSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Annesley	Mansfield	Annesley Coal Co.
2	Bestwood	Nottingham	Bestwood Coal and Iron Co., Lim.
3	Blackshale	Eastwood	Awsworth Iron and Coal Co.
4	Brierley Hill	Awsworth	Skegby Coal and Lime Co., Limited.
5	Brinsley	Eastwood	Barber, Walker, and Co.
6	Bulwell	Nottingham	C. Seely and Co.
7	Cinder Hill	"	Do.
8	Clifton	Wilford	Clifton Colliery Co., Limited.

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No.	Name of Colliery.	Where situated.	Owner's Name.
9	Clinton	Brinsley	John Beardsley.
10	Cossall	Nottingham	Cossall Colliery Co.
11	Cotmanhay	Eastwood	Barber, Walker, and Co.
12	Digby	"	Digby Coal Co.
13	Eastwood	"	Barber, Walker, and Co.
14	Furnace	"	Awsworth Iron and Coal Co.
15	High Park	Nottingham	Barber, Walker, and Co.
16	Hucknall Torkard, No. 1	"	Hucknall Colliery Co.
17	Kimberley	"	C. Seely and Co.
18	Linby	"	Linby Coal Co.
19	Lodge	Eastwood	Wm. Hall.
20	Mexbro'	Selston	Butterley Company.
21	Moorgreen	Nottingham	Barber, Walker, and Co.
22	Newcastle	"	C. Seely and Co.
23	New Hucknall	Mansfield	New Hucknall Colliery Co.
24	Newstead	Nottingham	Newstead Colliery Co., Limited.
25	New London	Eastwood	Digby Coal Co.
26	New Silkstone	Pye Bridge	J. Oakes and Co.
27	Piper	Eastwood	Awsworth Iron and Coal Co.
28	Plumptre	"	Butterley Company.
29	Pollington	Pye Bridge	J. Oakes and Co.
30	Portland	Mansfield	Butterley Company.
31	Shire Oaks and Southgate Wood.	Worksop	Shire Oaks Colliery Co., Limited.
32	Skegby	Mansfield	Skegby Coal and Lime Co., Limited.
33	Speedwell	Eastwood	Digby Coal Co.
34	Springfield*	"	Knighton and Smith.
35	Teversall, No. 1	Nottingham	Stanton Iron Company.
36	Trowel Moor	Stapleford	Stapleford Colliery Co., Limited.
37	Tunnel	Ilkeston	Richard Evans.
38	Do.	Pye Bridge	J. Oakes and Co.
39	Underwood	Eastwood	Barber, Walker, and Co.
40	Watnall	"	Do.
41	Wollaton	Nottingham	New and Oldknow.

WARWICKSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Alvecote	Tamworth	C. Marshall.
2	Ammington	"	Ammington Colliery Co.
3	Ansley	Atherstone	Ansley Hall Colliery Co.
4	Baddesley	"	W. Dugdale.
5	Balance	Coventry	Hawkesbury Colliery Co.
6	Birch Coppice	Tamworth	Morris and Shaw.
7	Charity	Bedworth	Bedworth Coal and Iron Co.
8	Craven	Coventry	W. S. and J. Harris.
9	Dosthill	Tamworth	Dosthill Colliery Co.
10	Exhall	Coventry	Edward Wilson.
11	Fly	"	Hawkesbury Colliery Co.
12	Glascote Clay Works	Tamworth	Gibbs and Canning.
13	Griff	Nuneaton	C. N. Newdegate, M.P.
14	Hall End	Tamworth	Morris and Shaw.
15	Harts Hill	Stockingford	Smallman and Co.
16	Haunch Wood	Nuneaton	William Nowell.
17	Hawkesbury	Bedworth	Hawkesbury Colliery Co.
18	Hockley Hall	Tamworth	J. Spencer Balfour.
19	Kettlebrook	"	T. Dumolo.
20	Nuneaton	Nuneaton	Stanley Bros.
21	New Winnings	Coventry	Hawkesbury Coal Co.
22	Peel	Nuneaton	G. Skey and Company.
23	Pooley Hall	Tamworth	Pooley Hall Colliery Co. Lim.
24	Seven-foot	"	Hockley Hall Colliery Co.
25	Speedwell	Coventry	Hawkesbury Colliery Co.
26	Do. New Winnings		
27	Tame Valley	Tame Valley	G. Skey and Co.
28	Wallsgrove	Wyken	Wyken Coal Co.
29	Whateley	Tamworth	Hockley Hall Colliery Co.
30	Wilnecote	"	Gibbs and Canning.
31	Wyken	Coventry	Wyken Coal Company.

Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.

LEICESTERSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Bagworth	Bagworth	Bagworth Coal Co.
2	Blackfordby	Ibstock	Holmes and Hulme.
3	Boothorpe	Swadlincote	Boothorpe Brick and Coal Co.
4	Coleorton	Ashby-de-la-Zouch	Checkland and Son.
5	Donisthorpe	"	Checkland, Son, and Williams.
6	Ellistown	Bagworth	J. J. Ellis.
7	Gresley	-	Barry and Co., Limited.
8	Gresley Works	Burton	Burry and Co.
9	Griffydam	Ashby-de-la-Zouch	J. Smart and Son.
10	Heath End	Stanton Harold	John Lancaster and Company.
11	Heather	Ibstock	Heather Colliery Co.
12	Ibstock	Ashby-de-la-Zouch	Ibstock Colliery Company, Limited.
13	Lindridge*	Desford	M. Petrie.
14	Moira	Ashby-de-la-Zouch	C. F. Hastings.
15	Mount Pleasant	Woodville	Knowles and Co.
16	Nailstone	Bagworth	Joseph Thornton.
17	Netherseal	Netherseal	Netherseal Colliery Co.
18	Oakthorpe	Ashby-de-la-Zouch	C. F. Hastings.
19	Pool Clay Pits	Woodville	Ed. and H. Ensor.
20	Plough Flats	"	Capt. Perry.
21	Potsherd	Burton-on-Trent	Thomas Green.
22	Rawdon	Ashby-de-la-Zouch	C. F. Hastings.
23	Reservoir	"	Do.
24	Snibston	Leicester	G. R. Stephenson.
25	South Leicestershire	Bardon Hill	South Leicestershire Colliery Co.
26	Speedwell	Coalville	Whitwick Colliery Co., Limited.
27	Whitwick	Leicester	Do.

NORTH STAFFORDSHIRE.

H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.

S. B. GILROY, Stone.

1	Cheadle	Cheadle	Plant and Co.
2	Common Side	"	Wm. Malkin.
3	Consall	"	MacLaren and Co.
4	Cross Flats	"	Salt and Co.
5	Dillhorne	"	Salt and Co.
6	Ipstones Park	"	Southall and Co.
7	Lytley	"	Bolton and Son.
8	Little Above Park	"	Maun and Co.
9	Park Hall	"	Almond and Co.
10	Well Street	"	Wm. Malkin.
11	Woodhead (Hazlewall Pit)	"	Wm. Bowers.
1	Bradley Green	Congleton	J. Bradbury.
1	Adderley Green	Longton	Stirrup and Pye.
2	Anchor	"	H. Ashwell.
3	Bentilee	"	Hawley and Bridgewood.
4	Brownfields	"	Thos. Booth and Sons.
5	Fenton Park	"	Fenton Park Colliery Co., Limited
6	Florence	"	Duke of Sutherland.
7	Foley	"	Goddard and Sons.
8	Gainmore	"	J. and C. Waine.
9	Golden Hill*	"	Goddard and Sons.
10	Hulme Valley	"	Credit Co., Limited.
11	Longton Hall	"	J. and A. Glover
12	Mearhey	"	A. Sparrow.
13	Mossfields	"	Hawley and Bridgeman.
14	Old Field	"	Goddard and Sons.
15	Pool Dole	"	Do.
16	Stone Road*	"	Do.
17	Ubberley Hall (Bucknall)	"	John Harp and Son.
18	Weston Coyney	"	Weston Coyney Colliery Co.
19	Willfield	"	Thomas Mellor.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Bellsmill	Hanley	Earl Granville.
2	Bucknall	,,	Elijah Lingard.
3	Boothen	,,	Earl Granville.
4	Bucknall Church	,,	Whitehead and Co.
5	Fargreen	,,	Earl Granville.
6	Foxley	,,	Do.
7	Hanley and Bucknall	,,	New Hanley and Bucknall Co.
8	Joiner's Square	,,	Earl Granville.
9	Lady's Well	,,	Do.
10	North Wood	,,	Ivy House and Northwood Colliery Co., Limited.*
11	Peartree	,,	Earl Granville.
12	Slippery Lane	,,	Do.
13	Townsend (Bucknall)	,,	Elijah Lingard.
14	Wetley Moor	,,	Wetley Moor Coal and Firebrick Co.
1	Bank Top	Burslem	James Ashworth.
2	Bradeley	,,	George Moss.
3	Bycars	,,	Reps. of late J. Wedgewocd.
4	Cobridge	,,	J. M. Watkin.
5	Hamil	,,	Reps. of late J. Wedgewood.
6	Jackfield	,,	Plant and Co.
7	Millhays	,,	Hollins and Co.
8	New Hayes	,,	Thos. Wilkinson.
9	Sandbach	,,	J. M. Watkin.
10	Sneyd Farm	,,	Sneyd Colliery Co.
11	Do. Green	,,	Stanier and Co.
12	Stanfield	,,	Executors of the late J. P. Wise.
1	Brownhills	Tunstall	Brownhills Coal and Iron Co., Limd.
2	Chell	,,	R. Beswick.
3	Chatterley	,,	Chatterley Iron Co., Limited.
4	Goldenhill	,,	Williamson Brothers.
5	Greenfields†	,,	Wm. Adams.
6	Do.	,,	Chatterley Iron Co., Limited.
7	Harriseahead	,,	Samuel Taylor and Son.
8	High Lane	,,	Chatterley Iron Co.
9	Lane Ends	,,	Wedgewood Coal Co.
10	Lowlands	,,	Williamson Brothers.
11	Mossfield	,,	Chatterley Iron Co.
12	Newfield	,,	Tunstall Colliery Co.
13	Oxford	,,	Chatterley Iron Co.
14	Packmoor	,,	Lawton Bros.
15	Do.	,,	New Packmoor Colliery Co.
16	Pinnox	,,	Chatterley Iron Co., Limited.
17	Ridgeway	,,	Do.
18	Scotia	,,	Do.
19	Stonetrough	,,	Williamson Brothers.
20	Tileries	,,	Thos. Peake.
21	Thursfield	,,	Kinnersley and Co.
22	Tower Hill	,,	Williamson Brothers.
23	Turnhurst	,,	Turnhurst Colliery Co.
24	Wedgewood	,,	Wedgewood Coal Co.
25	Whitfield (Stoke)	,,	Chatterley Iron Co., Limited.
26	Yeldhill	,,	Williamson Brothers.
1	Apedale	Newcastle	Stanier and Co.
2	Bignall Hill	,,	Executors of late J. Wedgewood.
3	Chesterton	,,	Chesterton Coal Co., Limited.
4	Clough Hall	,,	Kinnersley and Co.
5	Crackley	,,	Stanier and Co.
6	Glasshouse	,,	Chesterton Co., Limited.
7	Holly Wood	,,	Stanier and Co.
8	Hollin Wood	,,	Kinnersley and Co.
9	Highcarr	,,	J. H. Williamson.
10	Do.	,,	Highcarr Coal Co.
11	Hemheath	,,	Hemheath Mining Co.
12	Jamage	,,	Representatives of late J. Wedgwood.
13	Kidsgrove	,,	Kinnersley and Co.
14	Knutton	,,	Stanier and Co.
15	Knutton Farm†	,,	Knutton Farm Mining Co.
16	Leycett	,,	Crewe Coal and Iron Co., Limited.
17	Madeley	,,	Do.
18	Mill Bank (Silverdale)	,,	J. H. Pearson.
19	Newfield	,,	Jas. Bentley and Co.
20	Old Oak	,,	Stanier and Co.
21	Park Hucss	,,	Do.
22	Podmore Hall	,,	Cooper and Craig.
23	Ranscliff	,,	Kinnersley and Co.
24	Racecouree	,,	Knutton Farm Mining Co.
25	Red Street	,,	Tomkinson and Bentley.
26	Rosemary Hill	,,	J. N. Peake.

* In liquidation. † Not working. ‡ Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
27	Silverdale	Newcastle	Stanier and Co.
28	The Grove	"	Do.
29	The Nabs	"	Do.
30	Trubshaw	"	Kinnersley and Co.
31	Whitebarn	"	John Blakie.
1	Audley	Stoke-on-Trent	Audley Coal and Iron Co.
2	Bellerton Lane	"	R. Heath and Son.
3	Berry Hill	"	Wm. Bowers.
4	Biddulph Valley	"	Robert Heath and Son.
5	Bent	"	Do.
6	Blakelow	"	Blakelow Colliery Co., Limited.
7	Brookhouse	"	Chatterley Iron Co.
8	Bunkers Hill	"	Wm. Rigby.
9	Great Fenton	"	Stafford Coal and Iron Co., Limited.
10	Harecastle	"	Harecastle and Woodshuts Colliery Co.
11	Hayes Wood	"	Audley Coal and Iron Co.
12	Hollybush	"	Wm. Bowers.
13	Lawton	"	Harecastle and Woodshutts Colliery and Coke Co.
14	Mitchell's Wood	"	New North Staffordshire Coal & Iron Co., Limited.
15	Moss	"	Harecastle and Woodshutts Colliery and Coke Co.
16	New Ubberley	"	Chatterley Iron Co.
17	New Chapel	"	Robert Heath and Son.
18	New Hanley	"	New Hanley and Bucknall Coal Co.
19	Norton	"	R. Heath and Son.
20	Red Hall*	"	Red Hall Colliery Co.
21	Shelton	"	Earl Granville.
22	Slappenfield	"	Harecastle and Woodshutts Colliery and Coke Co.
23	The Grange	"	R. Heath and Son.
24	The Lawn	"	Chatterley Iron Co.
25	Talke-o'-th'-Hill	"	New North Staffordshire Coal & Iron Co., Limited.
26	Woodshutts	"	Harecastle and Woodshutts Colliery and Coke Co.
1	Hall-o'-Lee	Biddulph	Executors of J. P. Wise.
2	Newpool	"	Cox and Twyford.
3	Park Farm	"	Gaskell and Co.
4	Red Cross	"	George Gaskell.

SOUTH STAFFORDSHIRE.—WORCESTERSHIRE.

H.M. Inspector, JAMES P. BAKER, Wolverhampton.

W. B. Scott, *Ditto.*

1	Aldridge	Walsall	Aldridge Colliery Co.
2	Ash Tree	Old Hill	James Holcroft.
3	Amblecote	Stourbridge	John Hall and Co.
4	Alston	Oldbury	Alston Colliery Co.
5	Ashmore Park	Wednesfield	Ashmore Park Colliery Co., Limited.
6	Batman's Hill	Bilston	H. B. Whitehouse and Son.
7	Balls Hill	West Bromwich	Patent Shaft and Axle Co.
8	Bloxwich	Bloxwich	R. Mason and Sons.
9	Do.	Walsall	T. and M. Baugh.
10	Burrs	Wednesbury	Patent Shaft and Axle Co.
11	Bradley	Bilston	Thorneycroft and Co.
12	Bullpiece	Darlaston	G. Spruce.
13	Bear Hall	Bilston	Isaac Whitehouse.
14	Bunkers Hill†	"	Thomas Price.
15	Blackheath	Rowley Regis	T. Llewellyn.
16	Blacklake	West Bromwich	Horton and Sons.
17	Brades	Oldbury	Stour Valley Coal and Iron Co., Lim.
18	Birchill's Hall	Walsall	George Williams.
19	Brettell Lane	Brierley Hill	G. K. Harrison.
20	Bradley and Hallfields	Bilston	J. Bagnall and Sons.
21	Brades Hall	Oldbury	Brades Hall Colliery Co.
22	Broadwell	"	Broadwell Colliery Co.
23	Brettell Lane	Brierley Hill	Trotter, Haines, and Co.
24	Brereton	Rugeley	Countess of Shrewsbury.
25	Blakeley Wood	Wednesbury	Wilson and Griffiths.
26	Brickhouse	West Bromwich	West Bromwich Colliery Co.
27	Bullpiece	"	George Spruce.
28	Bumble Hole	Dudley	W. Turner.
29	Brownhills	Walsall	Colonel Harrison.

* Not working. † Flooded.

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No.	Name of Colliery.	Where situated.	Owner's Name.
30	Bush Farm	West Bromwich	Wood and Ivory.
31	Burnt Tree	Dudley	Joseph Aston.
32	Blackwagon	Corngreaves	New British Iron Co.
33	Bearmore	"	Do.
34	Bescott	Darlaston	Addenbrookes, Smith, and Pidcock.
35	Brierley	Bilston	Executors of John Yardley.
36	Barrow Hill Coppice	Dudley	Woodall and Co.
37	Bucket Leasow	Bewdley	Thos. Aston.
38	Rayton	"	W. Wyatt.
39	Blowers Green (part of)	Dudley	Smith and Aston.
40	Do.	"	Joseph Plimmer.
41	Broadwaters	Darlaston	David Rose.
42	Brettell Lane	Brierley Hill	Harris and Pearson.
43	Breen Ridding	Bilston	T. and J. Fellows.
44	Bromford and Blakeley Hall	West Bromwich	Blakeley Hall Colliery Co.
45	Batchcroft	Bilston	J. Davies and Co.
46	Bentley	Walsall	Chillington Iron Co.
47	Battyfield	Bilston	W. Mobberley.
48	Belle Isle, New	Brierley Hill	G. Fothergill.
49	Buffery, New	Dudley	William Gould.
50	Buffery, Old (part of)	"	J. Jones and Sons.
51	Do.	"	B. Raybould and Co.
52	Breen Ridding	Bilston	Enoch Cooper.
53	Bradley	"	W. J. Davies.
54	Do.	"	S. Mansell.
55	Do.	"	John Davies.
56	Do.	"	T. Fieldhouse.
57	Do.	"	H. Pigott.
58	Do.	"	C. Kidson.
59	Bradley Row	"	J. Lloyd.
60	Bilston, New	"	J. Foster and Co.
61	Bellsmoor	West Bromwich	Jos. Bailey and Son.
62	Birchyfield	Oldbury	Churchbridge Colliery Co.
63	Bradford	Walsall	T. Thompson and Co.
64	Bretwell Hall	Brierley Hill	C. Skelding.
65	Cooper's Bank	Dudley	Woodall and Co.
66	Cradley Heath	Brierley Hill	Parsons and Cooper.
67	Cemetery	Bilston	Richard Atkiss.
68	Do.	"	R. and S. Bray.
69	Cotterhill's Farm	Tipton	Thos. Meachem.
70	Cradley Park	Brierley Hill	J. King and Co.
71	Crescent	Willenhall	W. Hartshorn and Co.
72	Cold Lanes	Bilston	Geo. Marsom.
73	Coppice	Walsall	J. Owen.
74	Crookhay	West Bromwich	Horton and Sons.
75	Crookhay	"	Patent Shaft and Axletree Co.
76	Cordley	"	Cordley Colliery Co.
77	Clifton	Oldbury	Joseph Collins.
78	Coneygre	Tipton	Earl of Dudley.
79	Clothiers	Willenhall	John Hill and Co.
80	Causeway Green	Oldbury	John Hadley.
81	Cole's Farm	West Bromwich	Cole's Farm Colliery Co.
82	Coseley, New	Bilston	Messrs. Smith.
83	Cakemore	Oldbury	Cakemore Colliery Co.
84	Cannock and Rugeley	Rugeley	Cannock and Rugeley Colliery Co., Limited.
85	Cannock Lodge	Walsall	Cannock Lodge Colliery Co., Limd.
86	Coal Pool	"	Willenhall Colliery Co.
87	Cradley	Brierley Hill	Cradley Colliery Co.
88	Copse Land	Bilston	H. B. Whitehouse and Son.
89	Curbirch	"	Do.
90	Crows Bridge	"	Do.
91	Cooper's Bank	Sedgley	William Webb.
92	Coneygre (part of)	Tipton	Parks and Co.
93	Cop Hall	West Bromwich	J. Bagnall and Sons
94	Codsall	Corngreaves	New British Iron Co.
95	Conduit	Walsall	Conduit Colliery Co.
96	Crabtree (part of)	Wednesbury	Guy Brothers.
97	Do.	"	T. Simcox.
98	Do.	"	J. Kimberley.
99	Clattershall	Brierley Hill	Edward Bowen.
100	Cannock Chase	Walsall	Cannock Chase Colliery Co., Limd.
101	Cannock and Leacroft	Rugeley	Cannock and Leacroft Colliery Co.
102	Cleveland	Tipton	Parkes and Co.
103	Crescent	Willenhall	Crescent Colliery Co.
104	Chillington (part of)	Wolverhampton	Woollaston and Southan.
105	Do.	"	Geo. Haywood and Co.
106	Do.	"	Chillington Iron Co.
107	Cannock and Wimblebury	Rugeley	Cannock & Wimblebury Colliery Co. Limited.
108	Church	Bilston	Church Colliery Co.
109	Coneygre (part)	Tipton	Churchill and Co.
110	Coppice Old	Wyrley	Cannock Old Coppice Colliery Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
111	Cutler's End	West Bromwich	Farley and Duce.
112	Doe Bank	Tipton	Thos. Longmore.
113	Darlaston Green	Darlaston	Aaron Millington.
114	Denbigh Hall	Tipton	Wm. Bickley.
115	Deepfields	Bilston	Earl of Dudley.
116	Do.	„	Guy and Weed.
117	Deans	Wolverhampton	G. and R. Thomas.
118	Dean's Old	Wednesfield	Do.
119	Dudley Wood	Corngreaves	N. Hingley and Sons.
120	Dudley Port, Old	Tipton	Colbourne and Perry.
121	Deepmoor	Walsall	J. Bagnall and Sons.
122	Dibdale	Dudley	Mrs. Gibbons.
123	Darlaston	Darlaston	David Rose.
124	Do.	„	Patent Shaft and Axletree Co.
125	Delph	Brierley Hill	J. Hall and Co.
126	Do.	„	Harris and Pearson.
127	Ebenezer	West Bromwich	Short and Harley.
128	Ettingshall	Bilston	H. B. Whitehouse and Son.
129	Do. (New)	„	Geo. Cockayne.
130	Do.	„	Wasdell and Co.
131	Ettingshall Lodge	Wolverhampton	J. Bowen.
132	Do.	„	W. Bowen.
133	Do.	„	J. Cadman.
134	Ettingshall Park	„	Thomas Guy and Russell.
135	Do.	Bilston	Enoch Morpus and Co.
136	Do.	„	S. Bannister and Co.
137	Do. (part of)	„	J. Burrows.
138	Do.	„	Richd. Bale.
139	Essington Farm	Walsall	Essington Farm Colliery Co., Limd.
140	Essington Wood	Wolverhampton	Darlaston Steel and Iron Co.
141	Eight Locks	West Bromwich	Barbor's Field Co.
142	Eagle	Old Hill	Skidmore and Webste
143	East Cannock	Rugeley	East Cannock Colliery Co., Limd.
144	Eve Hill	Dudley	J. Bennett and Co.
145	Fibbersley	Willenhall	Abraham Hill.
146	Furnace Leasow	Wednesbury	Patent Shaft and Axle Co.
147	Fishley	Walsall	Fishley Colliery Co.
148	Fair Oak*	Rugeley	Fair Oak Colliery Co.
149	Farm	Dudley	Samuel Naylor.
150	Fly	Rowley Regis	Old Hill Drainage Co.
151	Foxyards	Tipton	Earl of Dudley.
152	Do. (part of)	„	Edward Wones.
153	Do.	„	Earl of Dudley.
154	Do.	„	Hughes and Martland.
155	Do.	„	W. Punter.
156	Do.	„	Powell and Hunt.
157	Fox Oak	Brierley Hill	Hastelow and Co.
158	Forest	Walsall	Thomas Checkley.
159	Firtree	Kingswinford	J. W. and T. Pearson.
160	Furnace Yard	Oldbury	Pratt, Swain, and Jones.
161	Grave Yard	Lower Gornal	W. Hughes and Co.
162	Granville and Gorsty	Old Hill	Swindell and Collis.
163	Grace Mary, New	Rowley Regis	S. Minton and Co.
164	Gospel Oak	Tipton	Grazebrook and Aston.
165	Gawn	Old Hill	N. Hingley and Sons.
166	Groveland	Tipton	J. Bagnall and Sons.
167	Golds Hill	West Bromwich	Guy Brothers.
168	Do.	„	Bullock and Nock.
169	Golds Green	„	John Carter.
170	Great Bridge	Tipton	A. Hickman.
171	Do.	Do.	R. Mason and Sons.
172	Green Lane	Bilston	Thomas Lees.
173	Great Wyrley	Walsall	Great Wyrley Colliery Co., Limd.
174	Hampstead*	Great Barr, Birmingham.	Hampstead Colliery Co.
175	Hall End	West Bromwich	G. Parish and Co.
176	Hall Park (part of)	Bilston	R. and S. Bray.
177	Herbert's Park	„	David Jones and Sons.
178	Hobbidob	Lye	Hickman and Co.
179	Hungary Hill	Stourbridge	Rufford and Co.
180	Hilton	Walsall	Hilton Colliery Co., Limited.
181	Hayes	Stourbridge	Fisher and Co.
182	Highfields*	Bilston	Barbor's Field Co.
183	Hatherton	Walsall	G. and R. Thomas
184	High Meadow	Tipton	R. Mason and Son.
185	Himley	Dudley	Earl of Dudley.
186	Do.	„	R. Raybould.
187	Haden Hill	Old Hill	W. Bassano and Co.
188	Hall Park (part of)	Bilston	S. Burrows.
189	Hayes	Rugeley	Countess of Shrewsbury.
190	Hange	Tipton	Round Brothers.
191	Harden	Walsall	E. Crapper and Co.
192	Horsley	Tipton	Horsley Colliery Co.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
193	Homer Hill	Brierley Hill	Homer Hill Colliery Co.
194	Himley (part of)	Dudley	J. H. Chavasse.
195	Hawne, New	Halesowen	New British Iron Co.
196	Heathfield	Darlaston	J. and J. Cotterill.
197	Hills Field	Stourbridge	Timmis Brothers.
198	Hallbridge	Tipton	Downing and Priests.
199	James Bridge	Darlaston	J. Bagnall and Sons.
200	Kingswinford	"	Benj. Wood.
201	King's Hill	Wednesbury	Bayley and Hunt.
202	Do.	"	Joseph Springthorpe.
203	Leighs Wood	Walsall	Leighs Wood Colliery Co., Limited.
204	Lanesfield	Bilston	J. and G. Spruce and Co.
205	Lodge Holes	Wednesbury	Patent Shaft and Axle Co.
206	Ladymoor	Bilston	Tame Iron Co.
207	Little London	Willenhall	Solly and Urwick.
208	Leabrook*	Wednesbury	Edward Smith.
209	Do.	"	George Hollyhead.
210	Do.	"	Isaac Smith.
211	Do.	"	Thomas Longmore.
212	Lye	Brierley Hill	Hickman and Co.
213	Lunt	Bilston	S. Groucott and Sons.
214	Little London	Willenhall	Mark Gallear and Co.
215	Lodge Holes	Wednesbury	Patent Shaft and Axletree Co.
216	Monway Field	"	Do.
217	Millpool	West Bromwich	Do.
218	Mounts	Wednesbury	Do.
219	Moorlands	"	Executors of the late E. Lewis.
220	Moorcroft, Old	Bilston	David Skidmore.
221	Merrill's Hole	Willenhall	Chillington Iron Co.
222	Moxley	Bilston	S. Groucutt and Sons.
223	Do.	Moxley	R. Bowen and Co.
224	Millfield	Dudley	Geo. Glaze and Son.
225	Mambland	Bewdley	Thos. Aston.
226	Moor Lane	Brierley Hill	Walker and Edwards.
227	Manor	Halls Owen	J. and G. Dunn.
228	Mill	Cleobury	W. Wyatt.
229	Mill Street	Bilston	James Kirk.
230	Mount Pleasant	"	Dudley and Co.
231	Mid Cannock	Cannock	Mid Cannock Colliery Co.
232	Netherton	Dudley	Messrs. Dunn.
233	Netherton, Old	"	M. and W. Grazebrook.
234	Newbury Lane	Oldbury	Nicklin and Whitehead.
235	Newlands	Pelsall	E. Crapper and Co.
236	Neachills Hall	Willenhall	Barbor's Field Co.
237	Newfield	Walsall	Maiden and Parkes.
238	New Cross	Wolverhampton	J. George and Co.
239	Neachills (part of)	Willenhall	S. Groucutt and Sons.
240	Norton Cannock*	Walsall	Norton Cannock Colliery Co.
241	Old Heath	Wolverhampton	B. Caswell.
242	Old Park	Dudley	R. Mills and Co.
243	Do.	"	S. Garratt and Son.
244	Old Level	Brierley Hill	Henry Hall.
245	Old Park	Dudley	Earl of Dudley.
246	Oak Farm (part of)	"	John Walker.
247	Do.	"	J. Greenaway.
248	Old Hill	Old Hill	N. Hingley and Sons.
249	Do.	"	J. and W. Pearson.
250	Orchard	Dudley	John Raybould.
251	Old Hall	Bewdley	Wm. Davis.
252	Oakham	Dudley	Oakham Colliery Co., Limited.
253	Ocker Hill	Tipton	Addenbrookes and Co.
254	Parkfield (part of)	Wolverhampton	Isaac Onionsand Bailey.
255	Do.	"	Thomas Guy.
256	Do.	"	Herrington and Hooper.
257	Do.	"	G. Hodgetts.
258	Pearson's	Old Hill	J. and W. Pearson.
259	Pool Hayes	Willenhall	Pool Hayes Colliery Co.
260	Pelsall Hall	Walsall	John Starkey.
261	Penn Hall	Pensax, Worcester	Lewis Brothers.
262	Perry	Birmingham	Perry Colliery Co., Limited.
263	Perry Hall	Wednesfield	Perry Hall Colliery Co.
264	Parkhead Furnace	Dudley	Do.
265	Portobello	Willenhall	W. Ward and Sons.
266	Priorfield	Bilston	Isaac Tyler.
267	Do.	"	Thos. Nicholls.
268	Do.	"	Joseph Griffiths.
269	Do.	"	Wellings and Hinley.
270	Paddock	"	H. B. Whitehouse and Sons.
271	Pump House	West Bromwich	J. Bagnall and Sons.
272	Parkhead	Dudley	S. Garratt and Sons.
273	Priestfield, New	Bilston	W. Ward and Sons.
274	Do. Old	"	Smith and Roe.
275	Do. (part of)	"	Southan and Cartwright.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
276	Pool Meadow	Willenhall	Bradley and Robinson.
277	Planet	Dudley	John Raybould.
278	Park Lane	Tipton	J. Colbourn, Son, and Co.
279	Prince's End	"	Tibbington Colliery Co.
280	Prince of Wales	Dudley	Dudley Colliery Co.
281	Pelsall	Walsall	Pelsall Coal and Iron Co.
282	Priorfield	Priorfields	Isaac Tylor.
283	Parkes	West Bromwich	Isaiah Vernon.
284	Roughwood	Walsall	Roughwood Colliery Co.
285	Ramrod Hall	Oldbury	Earl of Dudley.
286	Round's Hill	Tipton	Do.
287	Rocket	"	Do.
288	Rock Moor	Bewdley	F. Rogers.
289	Russell's Hall (part of)	Dudley	J. Bennett and Co.
290	Do.	"	Capewell and Skidmore.
291	Do.	"	W. Waterfield and Son.
292	Radnal Field	Oldbury	C. M'Kenley and Co.
293	Rookery	Bilston	Exors. of Stephen Cole.
294	Rounds Green	Oldbury	R. Mason and Son.
295	Rowley Hall	Rowley Regis	Rowley Hall Colliery Co.
296	Rowley Station		Rowley Station Coal Co.
297	Riddings	Old Hill	Samuel Day.
298	Do.*	"	Smith and Roe.
299	Do.	"	Exors. of E. Waldron.
300	Rowley Station	Rowley Regis	Rowley Station Colliery Co.
301	Scotwell	"	W. Slater.
302	Station*	Walsall	Station Colliery Co.
303	Shut End	Dudley	J. Bradley and Co.
304	Do. New	"	Cochrane and Co.
305	Saltwells	Old Hill	Earl of Dudley.
306	Spring Hill	Bloxwich	Darlaston Steel and Iron Co.
307	Swan	West Bromwich	Swan Colliery Co.
308	Spring Vale (part of)	Bilston	J. and T. Williams.
309	Spring Vale	"	Thomas Bantock.
310	Stone Cross	West Bromwich	Stone Cross Colliery Co.
311	Swan Farm	"	Swan Farm Colliery Co.
312	Spon Lane	"	Spon Lane Colliery Co.
313	Samson	Oldbury	Richard Haines.
314	Spring Vale	Bilston	W. Johnson.
315	Spring Bank	Willenhall	Springbank Coal Co.
316	Springhead	Wednesbury	J. Simpson and Co.
317	Standiford Meadow	Bilston	Geo. Cockayne.
318	Spring Vale (6 acre)	"	Stephen Cole, Executors of.
319	Sandfield	Dudley	H. Glaze and Co.
320	Spriugfield	"	Dudley Colliery Co.
321	Springhouse	Rowley Regis	Daniel Mason.
322	Sneyd	Bloxwich	J. Ford and Co.
323	Swan	Dudley	E. Beardsmore.
324	Short Heath	Walsall	Pelsall Coal and Iron Co.
325	South Staffordshire	West Bromwich	South Staffordshire Colliery Co.
326	Stow Heath (part of)	Wolverhampton	Thomas Bryan.
327	Stow Lawn (part of)	Bilston	Richard Lett.
328	Speedwell	Oldbury	Clifton and Collins.
329	Sandwell Park	West Bromwich	Sandwell Park Colliery Co., Limd.
330	Tipton Moat	Tipton	Tipton Moat Colliery Co., Limited.
331	Do. Hall	"	Isaac Whitehouse.
332	Tipton Green	Tipton	Tipton Green Colliery Co.
333	Timbertree	Birmingham	New British Iron Co.
334	Tividale Hall	Tipton	W. and C. E. Bradley.
335	Titford Long Meadow	Oldbury	Messrs. Dunn.
336	Tame Mill	Willenhall	Jos. Hincks.
337	Tansey Green	Dudley	Woodall and Co.
338	Tividale	Tipton	Waterloo Colliery Co.
339	Tibbington	"	Tibbington Colliery Co.
340	Tansley Hill	Dudley	John Carlyle.
341	Tividale	Tipton	Round Brothers.
342	Titford	Oldbury	Chapman and Shakespeare.
343	Toll Gate	Bilston	John Froggatt.
344	Union	West Bromwich	Stour Valley Coal and Iron Co.
345	Upper Gornal	Dudley	Harvey and Fithern.
346	Do.	"	Cartwright and Co.
347	Do.	"	W. H. Waterfield and Co.
348	Victoria	Walsall	Victoria Colliery Co.
349	Do.	"	W. W. Riddell.
350	Wallbutts	Bilston	Bradley Brothers and Southan.
351	Waste Bank	Brierley Hill	E. J. and J. Pearson.
352	Wednesbury New Mine	West Bromwich	James Timmins.
353	Wednesbury Old Park	Wednesbury	Patent Shaft and Axle Co.
354	Wednesbury Oak	Tipton	P. Williams and Sons.
355	Woodside	Dudley	Cochrane and Co.
356	Willingsworth (part of)	Tipton	Willingworth Colliery Co.
357	Wallows	Brierly Hill	Earl of Dudley.
358	Walsall Wood	Walsall	Walsall Wood Colliery Co.

* Waterlogged.

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No.	Name of Colliery.	Where situated.	Owner's Name.
359	White's Farm	West Bromwich	Jos. Bailey and Sons.
360	Windmill End	Dudley	Dudley Colliery Co.
361	Witley*	Halesowen	Witley Colliery Co.
362	Wolverhampton	Wolverhampton	I. Armstrong.
363	Wolverhampton Road	Bilston	Smith and Roe.
364	Willenhall Road	Wolverhampton	Williams and Co.
365	Wallows (part of)	Brierley Hill	John Raybould.
366	Whyley	West Bromwich	Farley and Duce.
367	West Cannock	Cannock	West Cannock Colliery Co. (Lim.)
368	Wyrley Cannock	Walsall	Wyrley Cannock Colliery Co.
369	Wall Face	West Bromwich	Walton and Fletcher.
370	Whiteheath Birchcyfield	Oldbury	Churchbridge Colliery Co.
371	Wittymoor	Dudley	Harris and Pearson.
372	Waterfall Lane	Old Hill	William Mills.
373	Windmill End	Dudley	Old Hill Drainage Co.
374	Woodwell	Bloxwich	J. Addenbrooke and Co.
375	Waterloo	Bilston	Bilston Iron Co.
376	Wallows	Brierley Hill	John Raybould.
377	Waterfall Lane	Old Hill	Mines Drainage Commissioners.
378	Witton Lane	West Bromwich	Isaac Law and Co.
379	Woodsetton	Sedgley	E. Wones.
380	Wood Farm	"	G. and R. Thomas.
381	Willenhall	Willenhall	Willenhall Colliery Co.
382	Do.	"	Thomas Challoner.
383	Do.	"	George Hyde.
384	Yew Tree	Rowley Regis	Cochrane and Co.

List of the Fireclay Mines in the South Staffordshire and Worcestershire District for the Year 1875.

1	Albert	Darlaston	David Rose.
2	Amblecote	Stourbridge	J. Hall and Co.
3	Brettell Lane	Stourbridge	Trotter, Haines, and Co.
4	Do.	Do.	G. K. Harrison.
5	Do.	Do.	Harris and Pearson.
6	Coneygre	Tipton	Earl of Dudley.
7	Clattershall	Stourbridge	Ed. Bowen.
8	Crown	Do.	Pearson and Co.
9	Delph Lower	Brierly Hill	Harper and Moores.
10	Delph	Do.	J. Hall and Co.
11	Do.	Do.	Hickman and Co.
12	Do.	Do.	Harris and Pearson.
13	Do.	Do.	E. J. and J. Pearson.
14	Dibdale	Dudley	Mrs. Gibbons.
15	Freehold	Brierley Hill	Trustees of R. Homer.
16	Foxyards	Tipton	J. Colbourn.
17	Do.	Do.	Earl of Dudley.
18	Hayes	Brierley Hill	Fisher and Co.
19	Hills Field	Lye	Timmis Bros.
20	Hobbibdob	Stourbridge	Hickman and Co.
21	Hungary Hill	Do.	Bufford and Co.
22	Lye	Do.	Hickman and Co.
23	Lunts	Do.	G. K. Harrison.
24	Moor Lane	Brierley Hill	J. Hall and Co.
25	Merry Hill	Do.	Mobberley and Perry.
26	Netherend	Do.	G. K. Harrison.
27	Do.	Do.	J. King and Co.
28	Oak Farm	Dudley	John Walker.
29	Saltbrook	Brierley Hill	Mobberley and Bayley.
30	Shepherd's Brook	Stourbridge	King, Brothers, and Company.
31	Stourbridge Extension	Dudley	Himley Firebrick Co.
32	Timbertree	Oldhill	New British Iron Co.
33	Tipton Hall	Tipton	Isaac Whitehouse.
34	Thorns	Brierley Hill	Earl of Dudley.
35	Do.	Do.	Harper and Moores.
36	Do.	Do.	Mobberley and Bayley.
37	Upper Gornal	Dudley	Cartwright and Co.
38	Do.	Do.	W. H. Waterfield and Co.
39	Wittymoor	Stourbridge	Harris and Pearson.
40	Waste Bank	Do.	E. J. and J. Pearson.

* Sinking.

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THE NORTH AND EAST DIVISION OF LANCASHIRE.

(*Manchester District.*)

H.M. Inspector, JOSEPH DICKINSON, Pendleton, Manchester.
J. S. MARTIN, Prestwich, Manchester.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Agecroft	Pendlebury, Manchester.	Andrew Knowles and Sons (Limd.)
2	Albert	West Houghton, Blackrod.	Denton Colliery Co. (Limited).
3	Alkrington	Alkrington	Chamber Colliery Co. (Limited).
4	Allen's Green	Radcliffe	Andrew Knowles and Sons (Limd.)
5	Altham	Altham, Accrington	Rippon and Barlow.
6	Anderton Hall	Blackrod	Smethurst, Hoyle, and Grine.
7	Aqueduct	Haulgh	Earl of Bradford.
8	Anderton Hall, Arley	Blackrod	B. & R. Fisher & Co.
9	Ditto Yard	Do.	Do.
10	Arley	Over Hulton	Wm. Hulton.
11	Ashtons Field	Little Hulton	Bridgewater Trustees.
12	Ashton Moss	Ashton	Ashton Moss Colliery Co.
13	Ashworth	Ashworth, Rochdale	Wm. Stott.
14	Aspen	Oswaldtwistle	Thos. Simpson and Co.
15	Bally	Little Lever	Thomas Fletcher and Sons.
16	Bamford Closes	Wolstenholme	Robert Lord.
17	Bagslate Moor	Rochdale	James Lord and Brother.
18	Bank	Little Hulton	Bank Colliery Co.
19	Bankfield	Westleigh	J. Speakman.
20	Bank Hall	Burnley	Executors of Colonel Hargreaves.
21	Bank House	Crompton, Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
22	Bardsley	Bardsley, Ashton-under-Lyne.	Bardsley Colliery Co.
23	Barracks	Little Hulton	Bridgewater Trustees.
24	Barrowshaw	Barrowshaw	Trustee *re* John Mayall.
25	Bedford	Bedford	John Speakman.
26	Beehole	Burnley	Executors of Colonel Hargreaves.
27	Bell Isle	Tunnicliffe	Exors. of John Buckley.
28	Bellthorn	Yate and Pickup Bank	Geo. Hargreaves and Co.
29	Do.	Oswaldtwistle	Thomas Simpson and Co.
30	Bench Carr Fireclay	Wardle	R. Derbyshire and Son.
31	Besom Hill Fireclay	Oldham	W. H. Bentley.
32	Birtle	Birtle	Roscow and Lord.
33	Birtle Dean	Bury	George Hopwood.
34	Blackburn	Whitebirk	Dunkenhalgh Colliery Co. (Limited).
35	Black Moss	Radcliffe, Manchester	Thomas Fletcher and Sons.
36	Blainscough Hall	Coppull, Chorley	Blainscough Hall Colliery Co.
37	Blue Ball	Bacup	Jos. Mills and Bros.
38	Boar-Edge	Bury	David White.
39	Bogfarm	Darwen	J. P. Entwistle.
40	Botany Bay	Clifton, Manchester	Clifton and Kersley Co.
41	Bower	Hollinwood	J. W. Marland and Co.
42	Brackley	Middle Hulton	Bridgewater Trustees.
43	Brandwood Moor	Waterfoot	James Brierley and Son.
44	Bradford	Bradford, Manchester	Edward Williams.
45	Do.	Manchester	Bradford Colliery Co.
46	Breightmet*	Breightmet	Frank Hardcastle.
47	Do.*	Little Level, Bolton	Thomas Fletcher and Sons.
48	Brex	Lower Whitwell	George Hargreaves and Co.
49	Bridgewater	Worsley	Bridgewater Trustees.
50	Brinsop Hall, Arley	Westhoughton	Brinsop Hall Colliery Co. (Limited).
51	Brinsop Hall, Bartonfield	Do.	Do.
52	Brinsop Hall, King	Do.	Do.
53	Brinsop Hall, Yard	Do.	Do.
54	Britannia	Bacup	Townsend and Co.
55	Broad Oak	Ashton-under-Lyne	Broadoak Colliery Co.
56	Broadfield	Westleigh	Exors. of John Speakman.
57	Do.	Oswaldtwistle, Accrington.	Thomas Simpson and Co.
58	Broadhalgh	Rochdale	Ashworth and Tomlinson.
59	Brotherod	Catley Lane, Rochdale	H. H. Fishwick and Co.
60	Broomstair	Denton, Manchester	Hyde and Haughton Coal Co.
61	Broughton	Ightenhill Park	Executors of John Hargreaves.
62	Brushes Clough	Crompton	Platt Brothers and Co. (Limited).
63	Buglehorn	Westhoughton	United Co-operative Coal Mining Society (Limited).
64	Burnden	Burnden	Earl of Bradford.
65	Burnt Hills	Wholaw Nook, Burnley	Executors of Colonel Hargreaves.
66	Burton Nook	Denton	Denton Colliery Co. (Limited).

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No.	Name of Colliery.	Where situated.	Owner's Name.
67	Canal Side	Radcliffe	Andrew Knowles and Sons (Lim.)
68	Cartridge Nook	Wardle, Rochdale	James G. Dearden.
69	Cat Hall	Broad Oak, Accrington	George Hargreaves and Co.
70	Chamber	Hollinwood	Chamber Colliery Co. (Limited).
71	Chanters	Atherton	Fletcher, Burrows, and Co.
72	Cheetham Close	Bolton	Edmund Ashworth and Sons.
73	Clamerclough	Farnworth, Bolton	John Gerrard and Son.
74	Cleworth Hall	Tyldesley	Tyldesley Colliery Co. (Limited).
75	Cleggswood	Littleborough	Hall and Rogers.
76	Clifton	Burnley	Executors of Colonel Hargreaves.
77	Clifton Hall	Clifton, Manchester	Andrew Knowles and Sons (Lim.)
78	Clifton Moss	Do.	Do.
79	Close Nook	Rishton	Dunkenhalgh Colliery Company, Limited.
80	Clough Head	Todmorden	Thomas Temperley.
81	Cobhouse	Birtle	E. D. Milnes and Brothers.
82	Cockey Moor	Black Lane, Ratcliffe, Manchester.	J. C. Bowser (Limited).
83	Combermere	Tyldesley	Tyldesley Colliery Co. (Limited).
84	Coppy	Cliviger, Burnley	Cliviger Coal Co.
85	Coppy Clough and Park*	Church	Dunkenhalgh Colliery Co. (Limited).
86	Coney	Over-Darwen	Coney Coal and Fire Clay Co. (Lim.)
87	Cow Lee Lane	Westhoughton	T. H. Seddon.
88	Count Hill	Higher Barrowshaw	Trustees *re* John Mayall.
89	Cranberry Moss	Entwisle, Bolton	Ralph Entwisle and Co. (Limited).
90	Croftside	Darcy Lever	Darcy Lever Coal Co.
91	Cronkeyshaw*	Rochdale	H. H. Pishwick and Co.
92	Crook Bank	Wardle, Rochdale	Charles Crossley.
93	Cross Hillock	Astley	Astley and Tyldesley Coal and Salt Co. (Limited).
94	Crow Knowl	Crompton, Oldham	Edmund Butterworth and Sons.
95	Crumbouke Day Eye	Atherton	Fletcher, Burrows and Co.
96	Cupola	Hameldon	Brooks and Pickup.
97	Daisy Field	Tyldesley	James Roscoe.
98	Davenport	Darcy Lever	Darcy Lever Coal Co.
99	Deansgreave	Bacup	John Lord.
100	Dearnley	Rochdale	The Rochdale Colliery Co. (Limited).
101	Do.	Smallbridge	Dearnley Colliery Company.
102	Delph	Middle Hulton	Bridgewater Trustees.
103	Denton	Denton, Manchester	Denton Colliery Co. (Limited).
104	Denton Lane	Chadderton	Chamber Colliery Co. (Limited).
105	Dewhurst Drift	Baxenden	George Hargreaves and Co.
106	Dillhall	Enfield	Dunkenhalgh Colliery Co. (Limited).
107	Dingle	Little Lever	Andrew Knowles and Sons (Lim.)
108	Disley	Disley, near Stockport	S. Maiden.
109	Doe	Kearsley	Samuel Scowcroft and Sons.
110	Duxbury	Duxbury	Thos. Whittle.
111	Ealees	Littleborough	Ealees Colliery Company.
112	Eccleshill	Darwen	James Hacking.
113	Edge Fold*	Worsley	Bridgewater Trustees.
114	Edge Lane	Crompton	Oldham, Middleton, and Rochdale Coal Co.
115	Ellenbrook	Tyldesley	Bridgewater Trustees.
116	Ellerbeck	Coppull	Hic-bibi Coal and Cannel Co. (Lim.)
117	Ellesmere	Worsley	Bridgwater Trustees.
118	Elpit Edge	Butterworth	James Leach.
119	Entwistle*	Entwistle	R. S. and W. Entwistle.
120	Farnworth Bridge	Little Lever, Bolton	Andrew Knowles and Sons (Lim.)
121	Farnworth House	Duxbury	Thomas Whittle.
122	Ferneyfield	Chadderton	Chamber Colliery Co. (Limited).
123	Forge	Darcy Lever, Bolton	Andrew Knowles and Sons (Lim.)
124	Foulclough	Walsden, Todmorden	Reuben Haigh and Co.
125	Freeholds	Facit, Bacup	Benjamin and Joseph Lees.
126	Gambleside	Crawshaw Booth	Geo. Hargreaves and Co.
127	Gannow	Habergham	Executors of Colonel Hargreaves.
128	Gatley	Tyldesley	Bridgewater Trustees.
129	Gib-field	Atherton	Fletcher, Burrows, and Co.
130	Glodwick	Oldham	Glodwick Colliery Co.
131	Goodshaw Hill	Higher Booth	Geo. Hargreaves and Co.
132	Gravel Hole	Great Lever	Earl of Bradford.
133	Great Boys	Tyldesley	Thomas Fletcher and Sons.
134	Great Harwood	Accrington	Great Harwood Coal Co.
135	Great Lever	Great Lever	The Earl of Bradford.
136	Great Wood	Denton	Denton Colliery Co. (Limited.)
137	Greave	Bacup	Townsend and Co.
138	Green Lane	Radcliffe	Andrew Knowles and Sons (Lim.)
139	Greenland	Rowley Moor, Rochdale	John Lomax and Co.
140	Grime Bridge	Middle Whitwell	George Hargreaves and Co.
141	Habergham	Habergham	Executors of Colonel Hargreaves.
142	Hacken	Darcey Lever	Earl of Bradford.
143	Hagside	Radcliffe	Andrew Knowles and Sons (Lim.).
144	Hailstorm	Cowpe, Waterfoot	Butterworth and Brooks.
145	Hampson Meadow	Radcliffe	Andrew Knowles and Sons (Lim.).

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
146	Hanging Chadder	Rochdale	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
147	Hapton	Hapton	R. and H. Sagar and R. Marshall.
148	Hapton Valley	Do.	Executors of Colonel Hargreaves.
149	Harperfold	Little Lever	T. Fletcher and Sons.
150	Hartford	Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
151	Haugh Hey	Butterworth	Thos. Heap and Son.
152	Healey Hall	Rochdale	Jacob Tweedale and Sons.
153	Heartshead	Heartshead, Ashton-under-Lyne.	Heartshead Colliery Co.
154	Hearts o' th' Meadow	Westleigh	Wigan Coal and Iron Co.
155	Helmclough	Stacksteads	Hardman Brothers.
156	Heskin Hall	Heskin, Chorley	Rev. Wm. Michell.
157	Hewlett	Westhoughton	Wigan Coal and Iron Co. (Limited).
158	Hey Barn	Wardle	John Cheetham.
159	Heyfield	Westleigh	James Diggle.
160	Hey Clough	Wardle	Samuel Stott and Co.
161	Hic-bibi	Coppull	Hic-bibi Coal and Cannel Co. (Lim.)
162	Higher Croft	Breightmet	Frank Hardcastle.
163	Higher Mill	Staleybridge	Edward Shepley.
164	Higher Shore	Littleborough	James Fletcher and Brothers.
165	Hill	Park Bridge	Rocher Colliery Co. (Limited).
166	Hilton House	Westhoughton	Hic-bibi Coal and Cannel Co. (Lim.)
167	Hoddlesden	Over Darwen	Joseph Place and Sons.
168	Hogshead	Bacup	Henry Maden and Co.
169	Hole in Bank	Accrington	George Hargreaves and Co.
170	Hollingworth	Hollingworth	John Taylor and Co.
171	Houghton Barn	Altham	Altham Colliery Co.
172	Howbridge	Atherton	Fletcher, Burrows, and Co.
173	Hugh Mill	Waterfoot	Ashworth and Townsend.
174	Honeywell Lane	Oldham	Chamber Colliery Company Limited.
175	Hunger Hill	Rooley Moor	John Lomax and Co.
176	Hunt Clough	Chadderton	Chamber Colliery Co. (Limited).
177	Hurstwood	Cliviger	Cliviger Coal Co.
178	Intake	Brandwood Moor	David Law.
179	Jubilee	Crompton, Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
180	Junction	Ashton	Mountain Mine Coal Co. (Limited).
181	Knowl	Wolstenholme	James Butterworth and Son.
182	Ladyshore	Bolton	John Fletcher.
183	Land	Shawforth, Rochdale	James G. Dearden.
184	Lancashire and Yorkshire	Thornlee Lees	Shaw and Hayes.
185	Lanefoot	Littleborough	Lanefoot Colliery Co.
186	Laund	Baxenden	George Hargreaves and Co
187	Lee Moor	Bacup	Thomas Lench.
188	Do.	Do.	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
189	Lever Edge	Great Lever	Lever Edge Colliery Co.
190	Lydgate	Littleborough	Lanefoot Colliery Co.
191	Limehurst	Ashton-under-Lyne	Limehurst Colliery Co.
192	Linnyshaw	Worsley	Bridgewater Trustees.
193	Lightowlers	Littleborough	John Tetlow.
194	Livesey	Blackburn	Orlando Brothers.
195	Livesey Fire Clay	Do.	Orlando Brothers (Limited).
196	Little Hey	Stoneclough	Andrew Knowles and Sons (Lim.).
197	Little Hey (*Pumping*)	Kersley	Clifton and Kersley Coal Co.
198	Lords Field	Ashton-under-Lyne	Lords Field Colliery Co.
199	Lords Moss Field	Farnworth	Bridgewater Trustees.
200	Lostock Valley	Chorley	Swainson and Co.
201	Lover's Lane	Atherton	Fletcher, Burrows, and Co.
202	Low Crompton	Rochdale	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
203	Low Side	Glodwick, Oldham	John Ashworth.
204	Lower Darwen	Lower Darwen	Lower Darwen Colliery Co.
205	Lower Hall	Westleigh	James Diggle.
206	Lower Moor	Oldham	John Mayall, trustee of.
207	Lumm	Birtle	E. D. Milnes and Brother.
208	Machine	Farnworth	Bridgewater Trustees.
209	Mangnall's	Worsley	Do.
210	Manor	Clifton, Manchester	Clifton and Kersley Co.
211	Marklands	Blackrod	T. Whittle.
212	Martholme	Great Harwood	Great Harwood Coal Co.
213	Meadow Head	Wolstenholme	Meadow Head Colliery Co.
214	Meadows	Bacup	George Hargreaves and Co.
215	Mesne Lea	Worsley	Peter Nightingale and Co.
216	Messhing Trees	Tyldesley	William Ramsden.
217	Middle Bents	Little Lever	Thos. Fletcher and Sons.
218	Milnrow	Milnrow	Wm. Stott.
219	Moorside	Ainsworth	Moorside Firebrick, Tile, and Coal Co.
220	Mosley Common	Tyldesley	Bridgewater Trustees.
221	Moss	Kearsley	Samuel Scowcroft and Sons.
222	Moston	Moston, Manchester	Platt, Bros., and Co. (Limited).
223	Nabb	Newchurch	George Hargreaves and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
224	New Lester	Tyldesley	James Roscoe.
225	New Line	Bacup	John Maden and Son.
226	New Rivin	Little Lever	Andrew Knowles and Sons (Lim.).
227	Newtown	Clifton	Clifton and Kersley Coal Co.
228	New Watergate	Hulton	Jas. Roscoe.
229	New Earth	Lees	Chamber Colliery Company Limited.
230	Nook	Tyldesley	Astley and Tyldesley Coal and Salt Co. (Limited).
231	Nutwood	Rochdale	Thos. B. Willans.
232	Oak	Hollinwood	Chamber Colliery Co. (Limited).
233	Oaken Clough	Bacup	Executors of James Butterworth.
234	Old Clough	Do.	George Hargreaves and Co.
235	Old House	Sough	Jas. Pickup Entwistle.
236	Openshaw Fold	Radcliffe	Andrew Knowles and Sons (Lim.).
237	Outwood	Outwood, Manchester	Thomas Fletcher and Sons.
238	Owl Hole	Little Lever	John Fletcher.
239	Padiham	Padiham	Executors of Colonel Hargreaves.
240	Park	Over Hulton	William Ford Hulton.
241	Park Hall	Blackrod, Horwich, Bolton.	Arley Main Colliery Co.
242	Parrock's Fire Clay	Bacup	Geo. H. Hill.
243	Parsonage	Denton	Denton Colliery Co.
244	Paulden	Barrowshaws	Trustee *re* John Mayall.
245	Peel Hall	Little Hulton	James Roscoe.
246	Pemberton House	Charnock, Richard, Chorley.	James Barker and Sons.
247	Pendlebury	Pendlebury, Manchester.	Andrew Knowles and Sons (Lim.).
248	Pendleton	Pendleton, Manchester	Do.
249	Priestners	Westleigh	Wigan Coal and Iron Co. (Limited).
250	Portsmouth	Cliviger	Brooks and Pickup.
251	Portsmouth Fire Clay	Do.	Do.
252	Princess†	Eccleshill	W. Pickup, Star Street, Darwen.
253	Railway	Ainsworth	Thos. Fletcher and Sons.
254	Do.	Cliviger	Cliviger Coal Co.
255	Do.	Baxenden	Geo. Hargreaves & Co.
256	Raikes	Great Lever	Earl of Bradford.
257	Railway	Baxenden	George Hargreaves and Co.
258	Rake Pottery	Littleborough	Rake Fire Brick Co. (Limited).
259	Rawlinson	Heath Charnock	John Tetlow.
260	Red Lumb	Rochdale	J. and W. Moscrop.
261	Red Walls	Oswaldtwistle	Thos. Simpson and Co.
262	Reedley	Reedley Hallows	Executors of Colonel Hargreaves.
263	Rhodes Bank	Oldham	Chamber Colliery Co. (Limited).
264	Ringley	Outwood	Thos. Fletcher and Sons.
265	Rishton	Rishton	Dunkenhalgh Colliery Co. (Limited).
266	Robin Hill	Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
267	Robin Hood	Clifton, Manchester	Clifton and Kersley Coal Co.
268	Rocher	Park Bridge	Rocher Colliery Co. (Limited).
269	Rock View	Whitworth	Abraham Hill.
270	Rose Hill	Burnden, Bolton	Samuel Scowcroft.
271	Roundthorn	Oldham	Wm. Evans.
272	Rowley	Burnley	Executors of Colonel Hargreaves.
273	Royton	Royton	Oldham, Middleton, and Rochdale Coal Co. (Limited).
274	Sand Rock	Walmersley, Bury	John Hall.
275	Sanderson	Worsley	Bridgewater Trustees.
276	Sapling Field	Middle Hulton	Do.
277	Scot Lane	Blackrod	William Woods and Son.
278	Scout Moor	Shuttleworth	Executrix of Lawrence Duckworth.
279	Shakerley	Shakerley	William Ramsden.
280	Do.	Do.	Tyldesley Colliery Co. (Limited).
281	Sheep Bank	Hollingworth	James Howard.
282	Shipperbottom	Walmersley	Executrix of Lawrence Duckworth.
283	Sholver	Crompton	Oldham, Middleton, and Rochdale Coal Co.
284	Sholver Lane	Moorside	T. Mellodew and Co.
285	Simonstone	Simonstone, Burnley	Robert and H. Sager.
286	Sladen Mill	Littleborough	Kershaw Bros.
287	Smallbridge	Rochdale	Samuel Lomax and Co.
288	Smear Hall	Wray with Botton	Exors. of Thomas Kays.
289	Smethurst Hall	Birtle	John Berry and Sons.
290	Smithfold	Little Hulton	John Gibson and Co.
291	Snapes	West Leigh, Manchester.	The Wigan Coal and Iron Co. (Lim.)
292	Snape Hill*	Walmersley	John Hall.
293	Snow Hill	Darcy Lever	Darcy Lever Coal Co.
294	Snydall Hall	Westhoughton	Snydall Hall Colliery Co. (Limited).
295	South Grain	Dulesgate	James G. Dearden.
296	Spindlepoint	Clifton, Manchester	Clifton and Kersley Coal Co.
297	Springwell	Pilkington	Standlane Colliery Co.
298	Stacksteads	Stacksteads	George Hargreaves and Co.

* Not workin — Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
299	Stand Lane	Pilkington, Radcliffe Bridge.	Stand Lane Colliery Co. (Limited).
300	Stanhill	Oswaldtwistle	Thos. Simpson and Co.
301	Starring	Littleborough	Ralph Ashworth and Co. (Limited).
302	Stockfield	Chadderton	Chamber Colliery Co. (Limited).
303	Stonehill	Farnworth, Bolton	Roscow and Lord.
304	Stoney Heys*	Healey	H. H. Fishwick and Co.
305	Stopes	Little Lever	Thomas Fletcher and Sons.
306	Street Gate	Little Hulton, Bolton	Matthew Bennett and Brothers.
307	Sunfield	Moorside	Thos. Mellodew and Co.
308	Swindrod	Littleborough	Ireland, Buckley, and Co.
309	Swinshaw	Crawshaw Booth	George Hargreaves and Co.
310	Syket	Littleborough	Ashworth, Lees, and Co.
311	Syke Lanet	Hollingworth	Skyo Lane Colliery Co.
312	Taylor's Green	Sough, Darwen	Co-operative Wholesale Society.
313	Tonnacliffe*	Tonnacliffe, Rochdale	Exors. of J. Buckley.
314	Three Quarters	Over Hulton	Wm. Ford Hulton.
315	Tithebarn	Over Darwen	Eccleshill Coal Co. (Limited).
316	Toadleach	Healey, Rochdale	James G. Dearden.
317	Todmorden Moor	Dulesgate	Do.
318	Tonge	Tonge, Bolton	Frank Hardcastle.
319	Tonge Fold	Do.	Jethro Scowcroft.
320	Tonge Moor	Bolton	Do.
321	Tonges Field	Farnworth	Bridgewater Trustees.
322	Tongue End Pasture	Rochdale	Henry Heys.
323	Tooter Hill	Sharneyford	James G. Dearden.
324	Top Pit	Denton	Denton Colliery Co.
325	Towneley Arley	Burnley	Brooks and Pickup.
326	Towneley Drift	Towneley	Do.
327	Townley King	Do.	Do.
328	Trawden	Trawden	Executors of Colonel Hargreaves.
329	Tyldesley	Tyldesley	Astley and Tyldesley Coal Co. (Lim.)
330	Union	Cliviger, Burnley	Cliviger Coal Co.
331	Unity Brook	Kearsley, Bolton	James Stott and Co.
332	Victoria	Rumworth	Thos. Brocklehurst.
333	Do.	Houghton	Denton Colliery Co.
334	Do.	Darcy Lever	Darcy Lever Coal Co.
335	Do.	Little Lever	John Fletcher.
336	Wallnook	Wardle, Rochdale	James G. Dearden.
337	Wardley Coppice Field	Worsley	Bridgewater Trustees.
338	Watergate	Middle Hulton	Do.
339	Waterside	Eccleshill, Darwen	Waterside Fire Clay Co.
340	Welch Whittle	Welch Whittle, Chorley	Blainscough Hall Colliery Co.
341	Westhoughton, New	Westhoughton	Westhoughton Coal and Cannel Co. (Limited).
342	Westleigh	West Leigh, Manchester.	James Diggle.
343	Westleigh	Do.	Wigan Coal and Iron Co. (Limited).
344	Wetearth	Clifton, Manchester	Clifton and Kersley Coal Co.
345	Wharton	Little Hulton, Bolton	Francis Charlton and Sons.
346	Wharton Hall	Shakerley	Wharton Hall Colliery Co.
347	Whinney Hill	Altham, Accrington	Altham Colliery Co
348	Whitaker Bridge	Radcliff	Andrew Knowles and Son.
349	White Birk	White Birk	Darwen Mining Co. (Limited).
350	Whitefield	Pilkington	Stand Lane Colliery Co. (Limited).
351	Wilders Moor	Rivington	N. J. and L. Fish.
352	Wilderswood	Horwich, Bolton	Andrew Peak.
353	Winter Hill Fire Clay	Horwich	John Crankshaw.
354	Withins Lane	Radcliffe	Andrew Knowles and Sons (Lim.)
355	Withnell	Chorley	Frederick Parke.
356	Wolstenholmefold	Radcliffe	Thos. Fletcher and Sons.
357	Woodhouse Lane	Bagslate, Rochdale	Tweedale Colliery Co.
358	Wood Nook	Accrington	George Hargreaves and Co.
359	Woodpark	Bardsley	Chamber Colliery Co. (Limited).
360	Woodside	Chadderton	Oldham, Middleton, and Rochdale Coal Co. (Limited).
361	Yard	Over Hulton	Wm. Ford Hulton.
362	Yew Tree	Tyldesley	Tyldesley Coal Co. (Limited).

THE WEST DIVISION OF LANCASHIRE.

H.M. Inspector, HENRY HALL, Rainhill, Prescot.
J. L. HEDLEY, Fairfield, Liverpool.

ST. HELENS.

1	Alexandra	Haigh	Wigan Coal and Iron Co. (Limited).
2	Do.	St. Helens	St. Helen's Colliery Co. (Limited).

* Abandoned. † Standing.

Digitized by Google

No.	Name of Colliery.	Where situated.	Owner's Name.
3	Ashton's Green	St. Helens	Henry Bramall and Co.
4	Carrs	Prescot	Carrs Colliery Co. (Limited).
5	Clay Works	Rainford	Mill Lane Mining Co. (Limited).
6	Collins Green*	St. Helens	Collins Green Colliery Co.
7	Crank Hill	Rainford, Prescot	Crank Coal and Fireclay Co. (Lim.)
8	Cropper's Hill	St. Helens	Meadowcroft and Barton.
9	Deep Pits	Rainford, Prescot	St. Helen's Colliery Co. (Limited)
10	Downal Green	Haydock	Richard Evans and Co.
11	Edge Green	Do.	Do.
12	Garswood Park	St. Helens	Dd. Bromilow and Co.
13	Giller's Green	Do.	West Lancashire Colliery and Fireclay Co. (Limited).
14	Green Gate	Do.	Greengate Colliery Co.
15	Halsnead	Prescot	Lea and Sons.
16	Havannah	Haydock	Richard Evans and Co.
17	Huyton	Huyton	Thos. Lea.
18	Laffak Garswood	St. Helens	Dd. Bromilow and Co.
19	Lee	Haydock	Richard Evans and Co.
20	Lilly Lane	Ashton	Do.
21	Lyme	Haydock	Do.
22	Mill Lane	Rainford	Mill Lane Coal Co.
23	Moss House	St. Helens	Thos. Bird and Co.
24	New Boston	Haydock	Richard Evans and Co.
25	Old Boston	Do.	Do.
26	Peasley Cross	St. Helens	Bourne and Robinson.
27	Pewfall	Haydock	Richard Evans and Co.
28	Phœnix	St. Helens	Benjn. B. Glover and Co.
29	Prescot	Whiston	Wigan and Whiston Coal Co. (Lim.)
30	Queen Pit	Haydock	Richard Evans and Co.
31	Rainford	St. Helens	Rainford Coal Co. (Limited).
32	Rainford Delf	Do.	Charles Howarth.
33	Ravenhead	Do.	St. Helen's Colliery Co. (Limited).
34	Redgate	Do.	Geo. Molyneux and Co.
35	Royal	Do.	John Cross.
36	Sherdley	Do.	Bourne and Robinson.
37	Stanley	Do.	Dd. Bromilow and Co.
38	Strangeways Hall	Hindley	Crompton and Shawcross.
39	Sutton	St. Helens	James Haddock.
40	Union	Do.	Wm. Twist.
41	Whiston	Whiston	Wigan and Whiston Coal Co. (Lim.)
42	Windle	St. Helens	John Middlehurst.
43	Wood	Haydock	Richard Evans and Co.

WIGAN.

1	Abram	Hindley Green	Abram Coal Co.
2	Albion	Do.	R. and W. Jolley.
3	Ackhurst Hall	Gathurst	Roper, Hamilton, and Lamb.
4	Alliance	Wigan	Hilton and Clarke.
5	Amberswood	Hindley	Crompton and Shawcross.
6	Do.	Do.	Ince Hall Coal and Cannel Co. (Lim.)
7	Arley Pits	Ince	Do.
8	Aspull, pumping	Aspull	Wigan Coal and Iron Co. (Limited).
9	Bamfurlong	Wigan	Cross, Tetley, and Co. (Limited).
10	Barley Brook	Gidlow Lane	Pearson and Knowles Coal and Iron Co. (Limited).
11	Do.	Wigan	J. W. Darbyshire.
12	Bawkhouse*	Haigh	Wigan Coal and Iron Co. (Limited).
13	Belle Vue	Dalton, near Wigan	Wm. Marsh.
14	Berry Street*	Skelmersdale	J. Houghton.
15	Bickershaw	Westleigh	Ackers, Whitley, and Co. (Limited).
16	Bickerstaffe	Skelmersdale	Bromilow, Forster, and Co.
17	Birchen Heads	Wigan	Thomas Melling.
18	Birket Bank	Ince	Ince Hall Coal and Cannel Co. (Lim.)
19	Black Moss	Skelmersdale	Dewhurst and Berry.
20	Blaguegate	Do.	Lord Skelmersdale.
21	Boldt	Orrell	Fairhurst and Co.
22	Do.	Wigan	Winstanley and Co.
23	Bradley Hall	Do.	Benj. and Richd. Fisher.
24	Bradshaw	Aspull	Wigan Coal and Iron Co. (Limited).
25	Bridget	Haigh	Do.
26	Britannia	Wigan	Ince Hall Coal and Cannel Co. (Lim.)
27	Broomfield	Standish	Wigan Coal and Iron Co. (Limited).
28	Brynn Hall	Wigan	Wm. E. F. Crippin.
29	Brynn Moss	Do.	Hoyle, Smethurst, and Grime.
30	California	Aspull	Wigan Coal and Iron Co. (Limited).
31	Chapel House	Skelmersdale	Chapel House Colliery Co.
32	Crawford	Aspull	Wigan Coal and Iron Co. (Limited).

* Not working. † Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
33	Crow Orchard	Skelmersdale	Crow Orchard Colliery Co. (Limited).
34	Dalton	Dalton	Barrow Hæmatite and Steel Co.
35	Dean House	Wigan	Lathom and Quirk.
36	Deep	Hindley	Wigan Coal and Iron Co. (Limited).
37	Ditton Brook	Upholland	Ditton Coal and Iron Co. (Limited).
38	Douglas Bank	Wigan	Rose Bridge and Douglas Bank Collieries Co. (Limited).
39	Dowhal Green	Ashton	Thomas Stone and Son.
40	East Cannel	Ince	Ince Hall Coal and Cannel Co. (Lim.)
41	Elms	Wigan	Hoyle, Smethurst, and Grime.
42	Engine	Do.	John Scowcroft and Co. (Limited).
43	Far Moss	Skelmersdale	Bromilow, Foster, and Co.
44	Fir Tree House	Platt Bridge	Crompton and Shawcross.
45	Fogg's Fold	Do.	Cross, Tetley, and Co. (Limited).
46	Garswood	Ashton	Lord Gerrard.
47	Garswood Hall	Do.	Hoyles, Smethurst, and Grime.
48	Giants Hall	Standish	Wigan Coal and Iron Co. (Limited).
49	Gidlow	Do.	Do.
50	Gidlow	Wigan	Thos. Gidlow.
51	Gidlow and Swinley	Do.	Rylands, Son, and Co. (Limited).
52	Golborne	Golborne	Edward Johnson.
53	Godfrey*	Haigh	Wigan Coal and Iron Co. (Limited).
54	Gorses	Do.	Do.
55	Grammar	Wigan	John Scowcroft and Co. (Limited).
56	Grange Hall	Do.	William Walmsley.
57	Gullet*	Haigh	Wigan Coal and Iron Co. (Limited).
58	Hindley Field	Wigan	Hindley Field Coal Co.
59	Holland	Upholland	Wigan Coal Co.
60	Hindley Hall	Hindley	Pearson and Knowles Coal and Iron Co. (Limited).
61	Do.	Wigan	Roger Leigh and Co.
62	Holme House	Do.	Smethurst, Hoyle, and Grime.
63	Ince	Ince	Ince Hall Coal and Cannel Co. (Lim.)
64	Ince Hall	Do.	Pearson and Knowles Coal and Iron Co. (Limited).
65	Do.	Ince, Wigan	Crompton and Shawcross.
66	Ince Moss	Inco	Pearson and Knowles Coal and Iron Co. (Limited).
67	John	Standish	Wigan Coal and Iron Co. (Limited).
68	Kirkless	Aspull	Do.
69	Kirkless	Do.	R. Parry and Co.
70	Ladies Lane	Hindley	Wigan Coal and Iron Co. (Limited).
71	Langtree	Standish	Do.
72	Lathom	Skelmersdale	Bromilow, Forster, and Co.
73	Lawns Delf	Upholland	John Laithwaite.
74	Lea Green	Lea Green	James Radley.
75	Leyland Green	Ashton	Samuel Stock.
76	Lindsay	Haigh	Wigan Coal and Iron Co. (Limited).
77	Long Lane	Hindley	Edward Johnson.
78	Mains	Wigan	Cross, Tetley, and Co. (Limited).
79	Meadow	Haigh	Wigan Coal and Iron Co. (Limited).
80	Meadows	Wigan	Lamb and Moore.
81	Mesnes	Do.	W. and J. Turner.
82	Do.	Do.	Ince Hall Coal and Cannel Co. (Lim.)
83	Moor*	Aspull	Wigan Coal and Iron Co. (Limited).
84	Morris Lane*	Haigh	Do.
85	Moss	Skelmersdale	Bromilow, Forster, and Co.
86	Moss Hall	Ince	Moss Hall Coal Co. (Limited).
87	Moss Side	Skelmersdale	Moss Side Land and Brickworks Co. (Limited).
88	Newtown	Wigan	Lamb and Moore.
89	Norley	Do.	Norley Coal and Cannel Co.
90	Nutgrove	Thatto Heath	James Radley.
91	Orrell Hall	Wigan	Orrell Colliery & Firebrick Co. (Lim.)
92	Orrell Post	Orrell	Edward Baldwin.
93	Park	Skelmersdale	Lord Skelmersdale.
94	Do.	Do.	Tawd Vale Coal Co.
95	Park Lane	Ashton	Garswood Coal and Iron Co. (Lim.)
96	Pear Tree House	Ormskirk	Moss Side Land and Brickworks Co. (Limited).
97	Pemberton	Wigan	Jonathan Blundell and Son.
98	Do.	Do.	W. and E. F. Crippin.
99	Pemberton Haig	Ince, near Wigan	Ince Hall Coal and Cannel Company.
100	Penny Gate*	Hindley	Wigan Coal and Iron Co. (Limited).
101	Pillitoft	Wigan	Coop, Lea, and Marsden.
102	Plank Lane	Hindley Green	Ackers, Whitley, and Co. (Limited).
103	Platt Lane	Platt Lane	Wigan and Whiston Coal Co. (Lim.)
104	Prospect	Standish	Wigan Coal and Iron Co. (Limited).
105	Riding Lane	Wigan	Cross, Tetley, and Co. (Limited).
106	Rose Bridge	Do.	Rose Bridge and Douglas Bank Collieries Co. (Limited).
107	Robin Hall	Standish	Wigan Coal Co.
108	Saw Mill	Ince	Ince Hall Coal and Cannel Co. (Lim.)

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
109	Senela Green	Ashton	Samuel Stock.
110	Shevington	Do.	Wigan Coal Co.
111	Shevington Moor	Wigan	Wm. Brindle.
112	Springfield*	Orrell	Hitchin and Co.
113	Springs	Wigan	J. Scowcroft and Co. (Limited).
114	Stonehouse	Do.	Do.
115	Sutton Heath	Thatto Heath	James Radley.
116	Swan Lane	Wigan	Ed. Johnson.
117	Swire	Standish	Wigan Coal Co.
118	Tawd Vale	Skelmersdale	Tawd Vale Colliery Co. (Limited).
119	Taylor	Standish	Wigan Coal and Iron Co. (Limited)
120	Thatto Heath	Thatto Heath	James Radley.
121	Trencherbone	Ince	The Pearson and Knowles Coal and Iron Co. (Limited).
122	Tucker's Hill*	Haigh	WiganCoal and Iron Co. (Limited).
123	Tunnel*	Standish	Do.
124	Upholland*	Upholland	Do.
125	Upper Park Lane	Ashton	Garswood Coal Co.
126	Victoria	Rainford	Victoria Colliery Co. (Limited).
127	Venture	Wigan	Jonathan Blundell and Sons.
128	Wash*	Haigh	Wigan Coal and Iron Co. (Limited).
129	West Cannel	Ince	Ince Hall Coal and Cannel Company.
130	William*	Haigh	Wigan Coal and Iron Co. (Limited).
131	Winstanley	Winstanley	Meyrick Banks.
132	Whitemoss	Skelmersdale	Whitemoss Coal Co. (Limited).
133	Worthington Hall	Aspull	Worthington Hall Coal and Cannel Co. (Limited).
134	Woodshaw	Do.	Wigan Coal and Iron Co. (Limited)
135	Worsley Mesnes	Wigan	N. Eckersley.
136	Whortington†	Standish	Norley Coal and Cannel Co.

CHESHIRE.

H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.
S. B. GILROY, Stone.

1	Adlington	Stockport	James and Bickerton.
2	Astley	Dukinfield	Dunkirk Coal Company.
3	Backspond	Lyme, Macclesfield	W. Hewitt.
4	Bakestone Dale	Macclesfield	W. Gardiner.
5	Bayley Field	Hyde	T. J. and J. Ashton.
6	Bredbury	Stockport	Bredbury Coal and Iron Company.
7	Bugsworth	Hayfield, Stockport	L. and E. Hall.
8	Burnt Edge	Do.	Do.
9	Dukinfield	Dukinfield	John Hall and Son.
10	Dane Thorn	Macclesfield	W. and H. Hand.
11	Disley	Stockport	S. Maiden.
12	Dunkirk	Dukinfield	Dunkirk Coal Company.
13	Eddisbury	Rainow, Macclesfield	Jonathan Hully.
14	Hough Hole	Do.	W. Mellor.
15	Hyde	Hyde	Hyde Colliery Co.
16	Lime Kilns	Marple	J. and M. Tymm.
17	Mellor	Stockport	Jonathan Jowett.
18	Norbury	Do.	Clayton and Brooke.
19	Neston	Neston	Neston Colliery Co., Limited.
20	Pottshrigley	Macclesfield	Geo. Lambert.
21	Poynton and Worth	Stockport	Lord Vernon.
22	Redacre	Do.	George Needham.
23	Sponds	Lyme, Macclesfield	James Jackson.
24	Throstle's Nest	Rainow, Macclesfield	——
25	Winterfold	Addington, Stockport	Daniel Kirk.
26	Victoria	Dunkinfield	Dunkinfield Colliery Co.

SHROPSHIRE.

H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.
S. B. GILROY, Stone, Stafford.

1	Arscott	Longdon	Wm. Exley.
2	Arscott, New	Pontesbury	J. Proctor.
3	Asterley	Minsterley	Butler and Co.

* Not working. † Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
4	Benthall	Broseley	Benthall Pottery Co.
5	Do.	Do.	Hill and Aston.
6	Do.	Do.	Evans and Gough.
7	Billingsley	Bridgnorth	Severn Valley Colliery Co.
8	Broseley	Wellington	Coalbrookdale Company.
9	Do.	Do.	W. O. Foster.
10	Calcutts	Do.	Do.
11	Coniebury	Broseley	Thomas Plimley.
12	Castle Place	Longdon	Wm. Wild.
13	Catherton	Ludlow	J. Patchett and Co.
14	Coalbrookdale	Wellington	Coalbrookdale Company.
15	Coppice	Benthall	W. and J. Evans.
16	Cornbrook	Ludlow	Cornbrook and Knowbury Coal and Stone Co.
17	Cruch Meole	Pontesbury	John Atherton.
18	Dark Lane	Shifnal	Haybridge Iron Co. (Limited).
19	Dawley	Wellington	E. Cheney.
20	Dawley Bank	Do.	Coalbrookdale Company.
21	Donnington	Do.	The Lilleshall Co.
22	Drill	Oswestry	Drill Coal and Fire Clay Co.
23	Farley	Pontesbury	Farley Colliery Co.†
24	Fish House	Broseley	L. E. Woolstine.
25	Granville	Wellington	The Lilleshall Co.
26	Hadley	Do.	Do.
27	Hanwood	Shrewsbury	J. Atherton.
28	Harcourt	Cleobury	Robert Jones.
29	Haycop Hill	Broseley	Hill and Aston.
30	Hinkshay	Shifnal	Haybridge Iron Co. (Limited).
31	Horse Hays	Wellington	Coalbrookdale Company.
32	Horseleasow	Do.	Executors of John Bennett.
33	Ifton Rhyn†	Chirk	Ifton Rhyn Collieries Co. (Limited).
34	Jackfield	Broseley	Wm. Exley and Son.
35	Ketley	Wellington	Ketley Collieries Co.
36	Knowbury	Ludlow	Roberts and Co.
37	Lawley	Wellington	Coalbrookdale Company.
38	Lawley Bank	Do.	Do.
39	Lebotwood	Shrewsbury	R. Preen.
40	Lightmore	Wellington	Coalbrookdale Company.
41	Lilleshall	Do.	The Lilleshall Co.
42	Madeley Court	Do.	W. O. Foster.
43	Madeley Wood and Kemberton.	Ironbridge	Madeley Wood Co.
44	Moat Hall	Shrewsbury	Shorthouse and Co.
45	Moreton Hall*	Chirk	Ruabon and North Wales Collieries Co., Limited.
46	Malins Lee	Wellington	Old Park Iron Co.
47	New House	Pulverbatch	W. and S. Fenn.
48	Old Park	Wellington	E. Cheney.
49	Park	Shifnal	Heybridge Iron Co.
50	Preesgwyn*	Chirk	Ruabon and North Wales Collieries Co., Limited.
51	Prior's Lee	Wellington	The Lilleshall Co.
52	Quinta	Chirk	Quinta Colliery Co. (Limited).
53	Roughfields	Wellington	Coalbrookdale Company.
54	Shorthill, Old	Shrewsbury	John Atherton.
55	Stafford	Wellington	The Lilleshall Co.
56	Stirchley	Do.	E. Cheney.
57	Trefonen	Oswestry	R. S. France.
58	Watsall	Cleobury	Summers and Garbett.
59	Waterloo*	Wellington	Jno. Williams.
60	Wombridge	Wellington	Executors of Jno. Bennett.
61	Woodhouse	Do.	The Lilleshall Co.
62	Wrockwardine	Do.	Do.

GLOUCESTERSHIRE.

Forest of Dean.

H.M. Inspector, Thomas Cadman, Newport, Monmouth.
R. Donald Bain.

1	Addis Hill Level	Cinderford	H. Crawshay and Co.
2	Aimwell	Yorkley	James James.
3	All Profit	Cinderford	J. A. Brain.
4	Arles Level	Lyd Brook	T. Watson.
5	Bailey Hill	- - -	J. Prothero.

* Not working. † Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
6	Bilson	Cinderford	Bilson and Crumpmeadow Coal Co. (*Limited*).
7	Bixdale	Coleford	J. T. Thomas and Co.
8	Broomingbolt	Do.	H. J. Brown.
9	Bridewell	Do.	Walter Pritchard.
10	Brookall Ditches	Parkend	Parkend Coal Co.
11	Buckholt	Coleford	J. T. Thomas.
12	Certainty	-	Princess Royal Coal Co.
13	Chapel Quarry	Coleford	J. Doward.
14	Cross Knave, Five Acres	Coleford	Benjamin Davis.
15	Crumpmeadow	Cinderford	Bilson and Crumpmeadow Coal Co. (*Limited*).
16	Darkhill	Coleford	Coleford Coal Co.
17	Dark Hill, coal and brick	Do.	Wanklyn and Gundell.
18	Dog Delf	Yorkley	H. Phipps.
19	Drybrook Level	Newnham	Ebbw Vale Co. (*Limited*).
20	Duck Pit	Cinderford	Goold Brothers.
21	East Slade	-	New Bowson Co.
22	Edenwall	Coleford	S. Hughes.
23	Ellwood	Do.	Ellwood Green Colliery Co.
24	Farmers Folly	Do.	Farmersley Folly Co.
25	Findall	-	Forest of Dean Iron Co.
26	Farmy Lay	Coleford	Shad Hughes.
27	Flour Mill	Bream	Arthur James Price.
28	Foxes Bridge	Newnham	Foxes Bridge Coal Co.
29	Gentlemen Colliers	Coleford	J. Smith.
30	Great Western	-	Great Western Coal Co.
31	Hawkins	Coleford	J. Hawkins.
32	Hawkwell	-	J. Chivers and Son.
33	Haywood	Cinderford	Littledean Woodside Coal Co.
34	Harry Hill Prosper	Drybrook	J. Roberts.
35	Hopewell Engine	Coleford	Messrs. Blanch.
36	Howbeach Level	Blakeney	Blakeney and Forest of Dean Co.
37	High Meadow	Coleford	High Meadow Coal Co.
38	Howlerslade	Do.	Trotter, Thomas, and Co.
39	Inkerman	-	Geo. Russell.
40	Invention	-	J. Matthews and Co.
41	Knockley Tump	Bream	Sam. Jenkins.
42	Lightmoor	Cinderford	Crawshay and Sons.
43	Leather Pit	Cinderford	J. A. Russell.
44	Lydbrook	Coleford	Thos. Creswick.
45	Little Britain	Yorkley	J. Phipps.
46	Miles Level	Coleford	Western Counties Colliery Co. (*Lim.*)
47	Morses Level	Blakeney	Simeon Holmes.
48	Nags Head	Yorkley	Hough and Atkinson.
49	New Birch Hill Folly	Coleford	Reuben Joynes.
50	New Bridge Engine	Nailbridge	Mitcheldean Coal Co.
51	New Engine	Parkend	Forest Coal Mining Co.
52	New Fancy	Park End	Park End Coal Co.
53	New Found Out	Coleford	Shad. Hughes.
54	New Mount Pleasant	-	Spicer and Buckland.
55	New Road Level	Coleford	Holmes and Co.
56	Oaken Level	-	———
57	Old Fire Engine	Cinderford	S. Baldwin.
58	Old Furnace Coal Level	Coleford	Trotter, Thomas, and Co.
59	Old Croft	Do.	Hough and Atkinson.
60	Old Leather Pit	Cinderford	A. J. Russell.
61	Paragon	Bilson	Peter Constance.
62	Park End	Lydney	Park End Coal Co.
63	Parkhill	Do.	Forest of Dean Iron Co. (*Limited*).
64	Phipps' Pillowell	Do.	Phipps and Price.
65	Pillowell Level	Do.	———
66	Pluckpenny Level	Ruardean	James A. Brain.
67	Princess Royal	Bream	Princess Royal Co.
68	Prosper	Lydbrook	G. Russell.
69	Quidchurch	-	Quidchurch Coal Co.
70	Resolution and Safeguard	Newnham	Crawshaw and Sons.
71	Ruardean Hill	Blakeney	S. Holmes.
72	Setting Sun	-	J. Griffiths.
73	Speedwell	Coleford	George Russell.
74	St. Vincent	-	Wanklyn and Grindell.
75	Thatchpit or Independent	Coleford	Oliver Lewis.
76	Till Quarry	Do.	Ellwood Green Coal Co.
77	Trafalgar	Do.	J. B. and W. B. Brain.
78	Uncertainty	Bream	G. Williams.
79	Union and Cannop Engine	Cinderford	Union and Cannop Engine Coal Co.

Bristol Coal Field as far as regards Gloucestershire.

1	Belgium	Bristol	Kingswood Iron Co.
2	California	Do.	Fussell and Sons.
3	Coal Pit Heath	Frampton Cotterell	The Coal Pit Heath Co.
4	Crew's Hole	Bristol	H. C. Burge.

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No.	Name of Colliery.	Where situated.	Owner's Name.
5	Crew's Hole	Bristol	Johnson and Andrews.
6	Crown	Warmley (Bristol)	Gabriel Goldney, M.P.
7	Easton	Bristol	Leonard, Boult, and Co.
8	Fishponds	Bristol	Mr. Flower.
9	Golden Valley	Bath	Aaron Brain and Co.
10	Hanham	Bristol	Hanham Coal Co.
11	Kingswood	-	Kingswood Coal and Iron Co. (*Lim.*)
12	Mangotsfield	Bristol	Brown and Buller.
13	Mangotsfield Common	Mangotsfield	S. Phipps.
14	New Cheltenham	Bristol	Chubb and Waring.
15	Newent	Newent	Newent Colliery Co.
16	Parkfield	Mangotsfield	Kingswood and Parkfields Col. Co.
17	Pennywell Road	Bristol	Pennywell Collieries Co. (*Limited*).
18	Rangeworthy	Yate near Bristol	Lawrence and Co.
19	Shortwood	Bristol	C. Lovell and Co.
20	Speedwell	Bristol	Kingswood Coal and Iron Co.
21	Whitehall	Do.	Leonard, Boult, and Co.
22	Yate Works	Yate, 1 mile from Chipping Sodbury.	Long and Co.

SOMERSETSHIRE.

Bristol Coal Field as far as regards Somersetshire.

Nettlebridge District.

1	Downside	Nettlebridge, Bath	W. Evans and Co.
2	Mackintosh	Do.	Westbury Iron Co. (*Limited*).
3	Moorwood*	-	Do.
4	Newbury	-	Do.
5	New Rock	Nettlebridge	New Rock Coal Co.
6	Edford	Do.	Edford Colliery Co.
7	Mells	Frome	Vobster Coal Co.

Radstock District.

1	Braysdown	Radstock	Daubeny and Scobell.
2	Clandown	Do.	Charles Hollwey.
3	Foxcote	Do.	Foxcote Colliery Co.
4	Huish	Do.	Writhlington Colliery Co.
5	Kilmersdon	Do.	Kilmersdon Colliery Co.
6	Ludlow	Do.	Countess Waldegrave, Trustees of the late.
7	Middle Pit	Do.	Do.
8	Old Welton	Do.	Radstock Coal Co.
9	Tyning	Do.	Countess Waldegrave, Trustees of the late.
10	Welton Hill	Do.	Welton Hill Coal Co.
11	Writhlington, Lower	Do.	The Writhlington Colliery Co.
12	Do. Upper	Do.	Do.
13	Wellsway	Do.	Countess Waldegrave, Trustees of the late.

Paulton District.

1	Ashton Vale	Close to Bristol	Ashton Vale Iron Co. (*Limited*).
2	Bideford	Bideford	Bideford Black Paint Co.
3	Bishop Sutton	Paulton (Bristol)	Bishop Sutton Coal Co.
4	Buckland Dinham*	Do.	Jas. Oxley.
5	Conygre, Lower (Timsbury)	Do.	Samborne, Smith, and Co.
6	Do. Upper	Do.	Do.
7	Camerton, Old	Do.	Miss Jarrett.
8	Do. New	Do.	Do.
9	Dean Lane	Bedminster (Bristol)	Bedminster Coal Co.
10	Downside	-	W. Evans and Co.
11	Farringdon	Paulton (Bristol)	Farringdon Coal Co.
12	Fry's Bottom	Do.	Earl of Warwick.
13	Grayfield	Do.	Do.
14	Malago Vale	Bedminster	Bristol Colliery Co.
15	Old Mills	Paulton	Wm. Evans and Co.
16	South Liberty	Bedminster	Ashton Vale Iron Co. (*Limited*)
17	Temple Cloud	Bristol	H. E. Hippisley.

Nailsea Coal Field.

1	West End	Nailsea (Bristol)	Nailsea Coal and Coke Co. (*Limited*).
2	White Oak	Do.	White Oak Colliery Co.

*Not working.

Digitized by Google

No.	Name of Colliery.	Where situated.	Owner's Name.

DEVONSHIRE.

1	Chapple Park	Bideford	Thomas Pollard and Sons.

MONMOUTHSHIRE.

H.M. Inspector, THOMAS CADMAN, Newport, Monmouth.
R. DONALD BAIN, Newport.

1	Aberbeeg	Newport	W. Powell, M.P.
2	Abercarn, No. 1	Do.	Ebbw Vale Co. (*Limited*).
3	Abersychan Works	Ebbw Vale	Do.
4	Aberbeeg	Newport	Powell, Bros.
5	Arall	Newport	J. Latch and Co.
6	Beaufort Works	Nantyglo	Nantyglo and Blaina Co. (*Limited*).
7	Berris	Pentwynmawr	Temple Stroud.
8	Bovil	Machen	John Brewer and Son.
9	Bovill Sun Level	Do.	Do.
10	Bedwellty	Newport	Tredegar Iron Co. (*Limited*).
11	Blaenavon Works	Pontypool	Blaenavon Iron and Steel Company.
12	Blaen Cuffin*	Newport	Powell Brothers.
13	Blaencwm	Pontypool	T. Davies.
14	Blaensychan	Do.	T. Evans.
15	Blaendare	Do.	Blaendare Coal Co. (*Limited*).
16	Blaenycwm	Do.	Blaenycwm Co.
17	Bush	Crumlin	Bush Coal Company.
18	Bryngwyn	Newport	W. S. Cartwright.
19	Carllwyn	Mynyddyallwyn	John Phillips.
20	Cefn-y-Crib	Pontypool	Blenavon Colliery Co.
21	Celynen	Abercorn	Newport Abercarn Black Vein Steam Coal Co., Limited.
22	Coalbrook Vale Works	Blaina	Coalbrook Vale Co.
23	Coedcae Tillery	Newport	P. S. Phillips.
24	Cwmfarm	Abertillery	J. Wallace.
25	Cwmfrwdoer†	Pontypool	Pontypool Coal and Brick Co.
26	Cwmbran	Newport	Patent Nut and Bolt Co.
27	Do. Brickworks	Do.	H. Parfit.
28	Cwmbyr	Risca	London and South Wales Coal Co., *Limited*.
29	Cwmgelly	Blackwood	D. Thomas.
30	Cwmyglo	Near Newport	Bedwas and Lantwit Co. (*Limited*).
31	Cwm	Aberbeeg	J. Crook and Co.
32	Do.	Ebbw Vale	Cwm Colliery Co.
33	Cwm Darran	Newport	Nicholas and Johnson.
34	Cwmdows	Do.	T. Stroud.
35	Cwm Nanty-y-groes	Do.	Clapp and Williams.
36	Cwmserchan	Pontypool	Partridge and Jones.
37	Darran	Risca	F. Jones.
38	Drissiog	Hengoed	Lewis Brothers.
39	Durban	Llanhileth, near Newport.	Thomas Philips Price.
40	Ebbw Vale Works	Ebbw Vale	Ebbw Vale Company (*Limited*).
41	Gelly*	Pontypool	Darby and Norris.
42	Do.	Newport	Lewis Brothers.
43	Gellydwylt	Blackwood	D. Lewis.
44	Gellygaer	Glamorgan	——
45	Gelly-haf	Fleur-de-lis	H. F. Jones.
46	Do.	Do.	D. Williams and Co.
47	Gelly-haf Issa	Do.	Treasures and Moore.
48	Gellydeg-issaf	Maesycwmmer	Daniel Richards and Co.
49	Gelly-issa	Do.	Daniel Richards.
50	Glyn Level	Pontypool	Blaendare Co.
51	Glynsychan	Do.	John and Phillips.
52	Golynos Works	Abersychan	William Richards.
53	Golynos Slope	Do.	Do.
54	Green Meadow	Abertillery	Robins, Smith, and Coles.
55	Gwailodywain	Newport	Bevan and Pryce.
56	Gwerna	Maesycymmer	Nurse and Phillips.
57	Gwrhay and Penyvan*	Newport	D. Lewis and Co.
58	Hafod Van	Do.	T. P. Price.
59	Henllis	Do.	Hill and Co., Limited.
60	Holybush	Do.	E. D. Williams.

* Not working. † In liquidation.

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No.	Name of Colliery.	Where situated.	Owner's Name.
61	Kendog	Crumlin	C. Morgan.
62	Llanarch	Newbridge	R. S. Pugh.
63	Llandaval	Aberbeeg	Monmouthshire Coal and Coke Co.
64	Llanhilleth*	Newport	Powell Brothers.
65	Lower Place	Do.	Prothero Trust.
66	Maesycwmmer Junction	Maesycwmmer	Matthews and Evans.
67	Mamhole	Do.	Mamhole Colliery Co.
68	Milfrain Hill New Colliery	Blaenavon	Jaynes Tillery Colliery Co.
69	Nantyglo Works	Nantyglo	Nantyglo and Blaina Co. (*Limited*).
70	New Tredegar	Newport	Powell Duffryn Steam Coal Co. (*Limited*).
71	Old Engine	Nantyglo	Coalbrook Vale Coal Co.
72	Old Furnace	Pontypool	M. Charles.
73	Pen-y-van*	Aberbeeg	Aberbeeg Coal Co.
74	Penwaingoch	Blackwood	E. D. Williams.
75	Pontypool Works	Pontypool	Ebbw Vale Company (*Limited*).
76	Red Ash	Abertillery	Clapp and Co.
77	Rhos Wen	Newport	Bevan and Price.
78	Rhymney	Do.	Rhymney Iron Company.
79	Risca Black Vein	Do.	London and South Wales Co.
80	Rock	Bedwelty	J. Davies.
81	Sirhowy Works	Newport	Ebbw Vale Co. (*Limited*).
82	South Wales	Abertillery	South Wales Coal Co.
83	Sun	Nantyglo	Morgan and Williams.
84	Tillery	Abertillery	Jaynes Tillery Colliery Co.
85	Tillery Level	Near Newport	Do.
86	Ton-y-moch	Newport	David Rees.
87	Tranch	- -	Tranch Colliery Co.
88	Tredegar	Tredegar	Tredegar Iron and Coal Company (*Limited*).
89	Trelyn	Fleur de Lis	H. Roberts.
90	Tylewen	Do.	Roberts and Chivers.
91	Tunnel Level*	Newport	Jones Evans and Co.
92	Ty Llwyd	Pontllanfraith	Rees Brothers.
93	Do.	Maesycwmmer	Roberts and Chivers.
94	Ty-y-berth	Pontllanfraith	Dd. James.
95	Ty Mawr	Pontllanfraith	David Rees.
96	Tir Philkins, New	Mynyddyslwyn	Powell Brothers.
97	Tirphil	Tredegar	J. P. Jones.
98	Varteg Hill and Mine	Pontypool	Jno. Vipond and Co. (*Limited*).
99	Varteg Works	Do.	Partridge, Jones, and Co. (*Limited*).
100	Victoria Works	Newport	Ebbw Vale Co. (*Limited*).
101	Wain Level	Nantyglo	Morgan Thomas.
102	Wain Llwyd	Ebbw Vale	Ebbw Vale Steel, Iron, and Coal Co. (*Limited*).
103	Waterloo	Blackwood	Davies and Morgan.
104	White Rose	Newport	Powells Duffryn Co. (*Limited*).
105	Winches	Nantyglo	John Lewis.
106	Yard Level	Do.	Chilton and Jones

On the Edge of GLAMORGANSHIRE.

1	Brains Level	Hengoed	David James.
2	Brithdir	Merthyr Tydfil	Dowlais Iron Co.
3	Carngethin	Newport	E. D. Williams.
4	Cefn Clywna	Pontypridd	W. and E. Beddoe.
5	Ci Haul	Bargoed	Bargoed Coal Co.
6	Darran	Do.	Rhymney Iron Co.
7	Energlyn	Caerphilly	Energlyn Coal Company.
8	George Inn	- -	Rhymney Iron Co.
9	Gilvach Vargoed	Gellygaer	Price and Evans.
10	Glanravon	Maesycwmmer	Price Brothers.
11	Gwladis	Cardiff	W. and E. Beddoe.
12	Hendre Denny	Do.	David and Sloper.
13	Hengoed	Maesycwmmer	Thomas Thomas.
14	Do.	Do.	D. James and Co.
15	Llantwit and Black Vein	Caerphilly	Lantwit and Black Vein Coal Co.
16	Mardy	Gellygaer	C. James.
17	New Rhos	Cardiff	Coangethin Colliery Co.
18	Old Rhos	Bargoed	W. and E. Beddoe.
19	Rhos Llantwit	Near Caerphilly, Glamorgan.	Rhos Llantwit Coal Company.
20	Rhymney	Rhymney	Rhymney Iron Co.
21	Rudry	Caerphilly	Nicholas and Johnson.
22	Twynycoedcae	Machen	Marland and Davies.
23	Wingfield	Gellygaer	Wingfield Colliery Co.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.

NORTH WALES.

H.M. Inspector, HENRY HALL, Rainhill, Prescot.
J. L. HEDLEY, Fairfield, Liverpool.

FLINTSHIRE.

1	Alltami	Buckley	Altami Colliery Co. Limited.
2	Alyn Bank	Padeswood	Alyn Bank Coal Co.
3	Aston Hall	Hawarden	Aston Hall Colliery Co., Limited.
4	Bedford	Mold	Bedford Pits Colliery Co. Limited
5	Bettisfield	Bagillt	Bettisfield Colliery Co., Limited.
6	Bistre United	Padeswood	Bistre United Coal and Cannel Co.
7	Buckley Main	Buckley	Rowlands and Co.
8	Coe Blydden*	Do.	Coed Talon Colliery Co., Limited.
9	Coed Talon	Do.	Do.
10	Coleshill	Flint	Coleshill Colliery Co., Limited.
11	Coppa	Padeswood, Mold	Coppa Cannel Co.
12	Dublin Main	Northop	Dublin Main Coal Co., Limited.
13	Dee Side	Queen's Ferry	Dee Side Colliery Co.
14	Elm	Buckley	Geo. Watkinson and Sons, Limited.
15	Englefield	Holywell	Englefield Colliery Co., Limited.
16	Mostyn	Mostyn	Mostyn Coal and Iron Co.
17	Ewloe Hall	Buckley, Mold	Edward Parry.
18	Flint Marsh	Flint	Flint Marsh Colliery Co., Limited.
19	Flowery Field	Buckley	E. Parry, junr.
20	Galchog†	Northop, Flint	Alf. Purrsell.
21	Hanmer	Mostyn	Sir Geo. Elliot, Bart.
22	Haslewood	Coed Talon	J. Alleard and Bros.
23	Hawarden	Buckley	Hawarden Colliery Co.
24	Hendre*	Mold	Nerquis Coal and Cannel Co.
25	Hope	Wrexham	The Lilleshall Co.
26	Leeswood Green	Do.	Leeswood Cannel and Gas Coal Co. (Limited).
27	Leeswood Main	Do.	New Leeswood Main Colliery Co., (Limited).
28	Lexham Green	Buckley	Wm. Hancock.
29	Little Mountain	Do.	Little Mountain Coal, Iron, and Clay Co., Limited.
30	Llong	Mold	E. Thompson.
31	Maes-y-greg	Buckley	Geo. Watkinson and Sons, Limited.
32	Main Coal	Mold	Coed Talon Colliery Co., Limited.
33	Mancot	Queen's Ferry	Josh. Wright.
34	Mold Argoed	Mold	Mold Argoed Colliery Co., Limited.
35	Mostyn Quay	Holywell	Mostyn Coal and Iron Co.
36	Nant Mawr	Mold	Padeswood United Cannel Coal and Iron Co. (Limited).
37	Nerquis	Do.	John Thompson.
38	North Leeswood Cannel	Coed Talon	North Leeswood Cannel Co.
39	Oak Pits	Mold	Oak Pits Colliery Co., Limited.
40	Padeswood	Padeswood	Padeswood United Coal and Cannel Co.
41	Pentrobin	Buckley	Aston Hall Coal Co., Limited.
42	Plas Bellin	Northop, Flint	Castle Hill Coal and Fire Brick Co.
43	Plas-y-Mowys	Coed Talon	Robert Humphries.
44	Pontblydden	Mold	Pontblydden Colliery Co.
45	Queen's Ferry	Hawarden	Queensferry Coal Co.
46	Sandycroft	Buckley, Mold	Sandycroft, Brick, Tile, and Colliery Co.
47	South Buckley	Do.	Main Coal and Cannel Co., Limited.
48	Spon Green	Do.	Wm. Hancock.
49	Tryddyn*	Coed Talon, Mold	Flintshire Oil and Cannel Co. (Lim.)
50	Victoria	Padeswood	A. C. King.
51	West Mostyn†	Holywell	West Mostyn Coal and Iron Co., Limited.
52	Wern	Bagillt, Flint	The Representatives of the late David Jones.

DENBIGHSHIRE.

1	Acrefair	Ruabon	New British Iron Co.
2	Acton	Wrexham	Wrexham and Acton Colliery Co., Limited.
3	Albert	Ruabon	Wm. Lloyd.
4	Bankddu or Black Bank	Do.	Wm. Thomas.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
5	Bersham	Wrexham	J. G. and W. Barnes.
6	Black Park	Chirk, Ruabon	Black Park Colliery Co.
7	Brandy, Old	Ruabon	Gomar Roberts.
8	Broughton	Brymbo	Broughton Coal Co.
9	Brymbo	Wrexham	The Brymbo Coal Company.
10	Brynkinalt	Chirk, Ruabon	Brynkinalt Colliery Co., Limited.
11	Bryn Mally	Wrexham	Thos. Clayton.
12	bryn-y-fellu	Ruabon	Jenkyn, Lloyd, and Co.
13	Cae-pen-ty	Wrexham	Wm. Higgins.
14	Cambrian	Ruabon	John Jackson.
15	Christioneth*	Do.	E. C. Javal and Co.
16	Coedpoeth	Talwrn, Wrexham	Vron Colliery Co.
17	Delf	Acrefair	T. H. Seacombe.
18	Erwlwyd	Rhos, Ruabon	Pant Coal, Brick, and Fire Clay Co.
19	Ffrwd	Wrexham	Sparrow and Son.
20	Furnace Bank	Ruabon	Elias Clarke and others.
21	Gardden Lodge	Do.	Gardden Lodge Coal, Coke, and Fire-brick Co., Limited.
22	Gatewen	Wrexham	Broughton Coal Co.
23	Grosvenor (Coedpoeth)	Do.	Grosvenor Colliery Co., Limited.
24	Gutter Hill	Ruabon	Wm. Griffiths and Co.
25	Gweryllt	Wrexham	Thomas Clayton.
26	Hafod-y-Bwch	Ruabon	Ruabon Coal Co., Limited.
27	Legacy*	Do.	Henry Dennis.
28	Llanerchrugog	Do.	Rhos Brick and Coal Co.
29	Lley Hall	Wrexham	Lley Hall Coal, Iron, and Coke Co. Limited.
30	Llwynenion	Ruabon	W. C. Hussey-Jones.
31	Nant	Brymbo	Westminster Brymbo Coal and Co Co., Limited.
32	Pant Hill*	Tan-y-clydd, Ruabon	Gomar Roberts.
33	Pen-y-Bryn	Ruabon	Morris and Pugh.
34	Penbeddw	Do.	H. R. Bower.
35	Pendwll	Wrexham	Thos. Clayton.
36	Penrhos	Penrhos	The Brymbo Coal Co.
37	Pentre-dwr	Ruabon	J. Jarvis and Co.
38	Pen-y-cae	Do.	Price Evans.
39	Plasbennion	Do.	Jos. Evans.
40	Plaskynaston	Do.	Plas Kynaston Coal Co.
41	Plassissa	Do.	John Williams.
42	Plas Power	Wrexham	Plas Power Coal Co.
43	Ponkey	Ruabon	John Griffiths and Co.
44	Smelt	Penrhos	The Brymbo Coal Co.
45	Square	Ruabon	Meyrick Jones.
46	Sycamore*	Do.	Evan Hughes.
47	Treffynant	Do.	J. C. Edwards.
48	Vauxhall	Do.	Vauxhall Colliery Co., Limited.
49	Vron	Wrexham	Vron Colliery Co., Limited.
50	Westminster	Do.	Westminster Brymbo Coal and Coke Co., Limited.
51	Wrexham	Do.	Wrexham and Acton Collieries Co., Limited.
52	Wynn Hall	Ruabon	Kenrick and Sons.
53	Wynnstay	Do.	New British Iron Co.

ANGLESEY.

1	Minera	Gaerwen	M. K. Roberts.
2	Pont Marquis	Bodorgan	Richd. Griffith

SOUTH WALES.

H. M. Inspector, THOMAS E. WALES, Swansea.
W. GALLOWAY, Cardiff.

PEMBROKESHIRE.

1	Grove	Saundersfoot	Bonvilles Court Coal and Iron Co. (Limited).
2	Hook	Haverfordwest	Hook Colliery Co.
3	Jeffreston Anthracite	Jeffreston	Jeffreston Anthracite Coal Co. (Lim.)

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
4	Lower Level	Saundersfoot	Jeffreston Anthracite Coal Co. (Lim.)
5	Market Gate	Tenby	Do.
6	Moreton	Saundersfoot	Saundersfoot and Tenby Collieries Co.
7	South Wood	Haverfordwest	Walters and Canton.
8	Wood Land	"	Canton and Roberts.

CAERMARTHENSHIRE.

1	Amman	Brynamman	Amman Iron Co.
2	Brynlor	Cwmaman	Rees Jones and Son.
3	Bryn-Gwyn	Llanelly	Nevill, Druce, and Co.
4	Cabael	"	Wm. Thomas.
5	Cae	"	Neville, Druce, and Co.
6	California	"	Norton and Co.
7	Carnarvon	"	Carnarvon Coal Co.
8	Carway	Kidwelly	The Hon. W. H. Yelverton.
9	Cawdor	Cwmaman	Morgan and Thompson.
10	Closissa	Llanelly	Jones and Harry.
11	Cross Hands	"	Norton and Co.
12	Cwm Capel	"	Mason and Elkington.
13	Cwmllynfell	Ystalyfera	James and Aubrey.
14	Dynant	Llanelly	Dynant Colliery Co.
15	Garnant	"	Garnant Coal Co.
16	Glyned	"	Neville, Druce, and Co.
17	Glyngerwen	"	Llewellyn Walters and Co.
18	Gorsygarnant	"	Garnant Coal Co.
19	Gwaun-cae Gurwen	"	Gwaun-cae Gurwen Coal Co.
20	Llanerch	"	D. Thomas.
21	Llangennech	"	Llangennech Coal Co.
22	Llwynrhidie	Cwmamman	Joseph Thomas.
23	Llwynpandy	Llanelly	Williams and Harry.
24	Maesardofen	"	W. Rees.
25	Middle Amman	Brynaman	Middle Amman Colliery Co.
26	New Lodge	Burry Port	Thompson, Wise, and Co.
27	Oldcastle and Bres	"	Neville, Druce, and Co.
28	Pencoed	Llanelly	Do.
29	Plasbach	"	Roberts and Evans.
30	Plasissa	"	Llangennech Coal Co.
31	Pontyberem	"	Pontyberem Colliery Co.
32	Rhos	Llanbedie	Rhos Colliery Co.
33	Raven	Llanelly	Raven Coal Co.
34	Saint David's	Cwmaman	Llangennech Coal Co.
35	Talyclyn	Pontardulais	W. W. Masters.
36	Talclyn	Swansea	Do.
37	Trimsaran	Kidwelly	Trimsaran Colliery Co.
38	Tyllwydd	Cwmaman	Newman and Smith.
39	Ystradgynlais	Swansea Valley	Ystradgynlais and Swansea Colliery Co., Limited.

GLAMORGANSHIRE.

1	Aber	Bridgend	Aber Coal Co.
2	Aber Rhondda	Forth	Aber Rhondda Coal Co.
3	Aberaman	Aberdare	Powell Duffryn Steam Coal Co. (Limited).
4	Abercwmboy	Aberdare	D. Davis and Sons.
5	Abergorki	Pontypridd	Burnyeat, Brown, and Co.
6	Do.	"	Coffin and Co.
7	Do.	Aberdare	Aberdare Iron Co.
8	Abergwawr	"	Powell Duffryn Steam Coal Co.
9	Aberpergwn	Neath	Morgan Stuart Williams.
10	Aberdare	Aberdare	Aberdare Coal Co.
11	Aberdare Merthyr	Hirwain	Aberdare Merthyr Coal Co.
12	Aberdulais	Neath	James Lewis.
13	Amman	Brynamman	Amman Iron Co.
14	Avon	Maesteg	Sir Daniel Gooch and others.
15	Do.	"	Sir D. Gooch, Bart.
16	Baglan Hall	Briton Ferry	Greenfell and Sons.
17	Black's Level	Merthyr Tydfil	Aberdare Plymouth Co.
18	Blaenavon	Briton Ferry	Great Western Railway Co.
19	Bargoed	Dowlais	Dowlais Iron Co.
20	Barrow	Bridgend	Barrow Hæmatite Coal Co.
21	Bedlinog	Dowlais	Dowlais Iron Co.
22	Bedlwyn	Aberdare	Kenway and Co.
23	Bentrewydd	Quaker's Yard	Wm. Lewis.
24	Birchgrove Graigola	Swansea	Chas. Hopkinson and Sons.
25	Birch Rock	Pontardulais	Birch Rock Coal Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
26	Bishwell	Swansea	Bishwell Colliery Co. (Limited).
27	Blainclydach	Pontypridd	Forest Iron and Steel Co. (Limited).
28	Blanant	Aberdare	Aberdare Iron Co.
29	Blaengwawr	"	D. Davis and Sons.
30	Boedryngallt Pit	Pontypridd	Davis and Warner.
31	Do. Level	"	D. Davies and Son.
32	Bontnewydd	"	William Lewis.
33	Bryn	Port Talbot	Cwm Avon Copper Co.
34	Braich-y-Cymmer	Bridgend	James Edwards.
35	Brynddowy	Neath	Duffryn Main and Neath Abbey United Collieries Co.
36	Bryndû	Bridgend	Bryndû Coal and Coke Co.
37	Bryn Lant	Taibach	Governor and Co.'s successors.
38	Bryngrw	Aberdare	Morgan and Thomas.
39	Brynna Groynon	Bridgend	Brynna Coal and Steel Co.
40	Bryn Willach	Swansea	H. H. Vivian, M.P.
41	Buxton	Dowlais	Dowlais Iron Co.
42	Bwllfa	Aberdare	Aberdare Iron Co.
43	Do. Dare	"	Bwllfa and Merthy Dare Colliery Co.
44	Broadoak	Loughor	Broadoak Colliery Co.
45	Brombill*	Taibach	Vivian and Sons.
46	Brithdir (Old)	Neath	Dynevor Coal Co.
47	Do. (West)	"	Do.
48	Brithwenydd	Pontypridd	D. Thomas.
49	Bryncethin	Bridgend	Barrow Hæmatite Steel Co. (Lim).
50	Bryn Coch	Cardiff	Dd. Morgan.
51	Bryn Mawr	Gower Road	Bryn Mawr Colliery Co. (Limited).
52	Bryndowe Level	Neath	Dynevor Coal Co.
53	Bryn Morgan	Swansea Valley	W. H. Essery.
54	Bute	Aberdare	Aberdare Rhondda Steam Coal Co.
55	Bute Merthyr	Pontypridd	Marquis of Bute.
56	Caedu	Tondu	Llynvi, Tondu, and Ogmore Coal and Iron Co.
57	Cefn Elas	Merthyr Tydfil	J. Smith.
58	Cefn	Bridgend	Bryndû Coal and Coke Co.
59	Cefn Golan	Gower Road	J. W. Pearce.
60	Cefn Merthyr	Hirwain	Bwllfa Colliery Co.
61	Church	Gellygaer	Cardiff and Swansea Coal Co. (Lim.)
62	Do.	"	W. and E. Beddoe.
63	Cilely	Llantrissant	Great Western Railway Co.
64	Clyddach Vale	Pontypridd	Thos. Riches and Co.
65	Coedbridden	Loughor	David Bevan.
66	Coedcae	Merthyr	Coed Cae Coal Co.
67	Colly Levels	Dowlais	Dowlais Iron Co.
68	Copper Pit	Swansea	John Glassbrook.
69	Corrwg Fechan	Briton Ferry	Corrwg Fechan Coal Co.
70	Court Herbert	Neath	Dynevor Coal Co.
71	Craig-yr-allt	Cardiff	T. W. Booker and Co. (Limited).
72	Cribbwr Main	Bridgend	Cribbwr Main Coal Co.
73	Crynant	Neath	Evans and Bevan.
74	Cwm	Merthyr Tydfil	R. T. Crawshay.
75	Cwmaman	Aberdare	Cwmaman Coal Co.
76	Cwmavon	Port Talbot	Governor and Company of Copper Miners.
77	Cwm Bach	Aberdare	Aberdare Iron Co.
78	Do.	Swansea	Worcester Coal Co.
79	Cwmclich	"	White, Son, and Co.
80	Cwmclydach	Pontypridd	W. Perch and Co.
81	Cwmdare	Aberdare	Powell Duffryn Steam Coal Co.
82	Cwmdû	Neath	Duffryn Main and Neath Abbey United Collieries Co.
83	Do.	Bridgend	Llynvi, Tondu, and Ogmore Coal and Iron Co.
84	Cyfartha Collieries	Merthyr	R. T. Crawshay.
85	Cymmer	Pontypridd	G. Insole and Co.
86	Cwm Nant-llwyd	Swansea	Primrose Coal Co.
87	Cwmneol	Aberdare	Powell Duffryn Steam Coal Co.
88	Cwm	Swansea	John Glassbrook.
89	Cyfing	Ystalyfera	Ystalyfera Iron Co.
90	Danygraig	Swansea	C. Lambert and Co.
91	Dinas Pits	Pontypridd	Coffin and Co.
92	Do. Isha	"	D. Thomas,
93	Dinas Main	Bridgend	Evan Evans and Son.
94	Dowlais	Dowlais	Dowlais Iron Co.
95	Duffryn Pits	Aberdare	Powell Duffryn Steam Coal Co.
96	Do. Deep	Mountain Ash	Nixon, Taylor, and Co.
97	Duffryn Main	Neath	Duffryn Main and Neath Abbey United Collieries Co.
98	Duffryn Rhondda	Maesteg	Duffryn Rhondda Coal Co.
99	Duffryn	"	Llynvi, Tondû, and Ogmore Coal and Iron Co.
100	Dunraven Merthyr	Treherbert	Joseph Thomas.
101	Dunraven Adare*	Glyn Neath	Glynn Neath Collieries Co. (Lim.)

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
102	Dunraven, North	Pontypridd	London and S. Wales Steam Coal Co.
103	Do. South	"	T. Joseph.
104	Dwrllas	Swansea	Morris, Smith, and Co.
105	Eilwen	Ystalyfera	Ystalyfera Coal and Iron Co.
106	Ellin	Neath	Evans and Bevan.
107	Emily	Llansamlet	Emily Colliery Co.
108	Feeder Drift	Ystalyfera	Ystalyfera Iron Co.
109	Ferndale, Nos. 1, 2, and 4	Pontypridd	D. Davis and Sons.
110	Fernhill	Treherbert	Watkinson and Sons.
111	Ffaldau	Bridgend	Ffaldan Steam Coal Co.
112	Ffoes		W. Williams.
113	Fforchaman	Aberdare "	Powell's Duffryn Steam Coal Co. (Limited).
114	Fforchneol	"	F. Rinder.
115	Cwm Avon	Taibach	Governor and Co.'s successors.
116	Forest Level	Aberdare	Nixon, Taylor, and Co.
117	Four-foot Level	Hirwain	Aberdare Rhondda Steam Coal Co.
118	Fowler's Pontypridd	Pontypridd	Fowler's Pontypridd Steam Coal Co.
119	Furnace Blwm	Cardiff	Morgan and Jones.
120	Gadlys	Aberdare	Waynes Merthyr Steam Coal and Iron Works Co. (Limited).
121	Garnwen	Maesteg	Llynvi, Tondû, and Ogmore Coal and Iron Co.
122	Garth	Bridgend	Do.
123	Gelly	Pontypridd	Thomas and Griffiths.
124	Gellin	Neath	Evans and Bevan.
125	Gellygaer	Pontypridd	Powell's Gellygaer Colliery Co.
126	Gellyhir	Swansea	Gellyhir Colliery Co.
127	Gilfach	Pontypridd	Glamorgan Coal Co.
128	Gilwen	Ystalyfera	Ystalyfera Iron Co.
129	Glyncorrwg	Briton Ferry	Glyncorrwg Coal Co. (Limited).
130	Goitre	Taibach	Vivian and Sons.
131	Graig	Merthyr	Plymouth Iron Co.
132	Do.	"	Graig Coal Co.
133	Do. Slant	Swansea	Cwmfelin Tin Plate Co.
134	Graig Merthyr	Swansea Vale	Cory Yeo and Co.
135	Graig Level	Pontypridd	L. and S. Wales Steam Coal Co.
136	Do.	Aberdare	Powell Duffryn Steam Coal Co.
137	Graigddu†	Pontypridd	L. Lewis.
138	Great Western	"	Great Western Coal Co.
139	Gorwydd	Swansea	Exors. of the late Alfred Sterry.
140	Gwndwn Cadi	Clydach	S. and J. Hill.
141	Gnoll	Neath	Trustees of the late T. and J. Grant.
142	Graigola	Glais	Cory, Yeo, and Co.
143	Gin Pit and Duffryn	Bridgend	Llynvi, Tondu, and Ogmore Coal and Iron Co.
144	Harris Navigation	Quaker's Yard	Harris Navigation Steam Coal Co. (Limited).
145	Hendreforgan	Swansea Valley	Hendreforgan Colliery Co. (Limited).
146	High Duffryn	Aberdare	Powell Duffryn Steam Coal Co.
147	Hills Mine	Cliddach	Hill and Nicholas.
148	Ithrim	Swansea Valley	J. L. Rees.
149	Jones Navigation	Pontypridd	Thomas Jones.
150	Llan Drift	Cardiff	T. W. Booker and Co. (Limited).
151	Lanelay†	Llantrissant	Loftus Iron Co. (Limited) "Mortgagees."
152	Llettymawr	Lantrit	John Williams and Co.
153	Lanmorlais	Penclawdd	Llanmorlais Coal Co.
154	Llan-Darran Dhu	Pontypridd	Rasser and Cassiet.
155	Llantwit Wallsend	Llantrissant	Llantwit Wallsend Coal Co.
156	Llantwit Red Ash	"	Powell's Llantwit Co.
157	Lletty Shenkin	Aberdare	Bunyeat, Brown, and Co.
158	Llwyncelyn	Pontypridd	E. Thomas.
159	Llwynrhidia	Cwmaman	Joseph Thomas.
160	Llyn-y-pia, Nos. 2 and 3	Pontypridd	Glamorgan Coal Co.
161	Llancaiach	"	Powell's Gelligaer Coal Co.
162	Llynvi Valley	Bridgend	James Humby.
163	Maesteg Deep	Pontypridd	Llantwit Coal Co.
164	Maesteg, Merthyr		Wm. Davies.
165	Maesteg Patch	Bridgend "	Llynvi, Tondû, and Ogmore Coal and Iron Co.
166	Do. Duffryn	"	Do.
167	Do. Merthyr	"	Wm. Davies.
168	Maes-y-Marchog	Neath	Maes-y-Marchog Coal Co.
169	Main	"	Dynevor, Duffryn, and Neath Abbey United Colliery Co. (Limited).
170	Mansel	Swansea	Cwmfelin Tin Plate Co.
171	Mardy	Aberdare	Lockets Merthyr Steam Coal Co.
172	Marine Rhondda	Pontypridd	Fowler's Pontypridd Steam Coal Co.
173	Merthyr Dare	Aberdare	Bwllfa and Merthyr Dare Colliery Co.
174	Do. Valley	Merthyr	Nixon, Taylor, and Co.
175	Morfa	Taibach	Vivian and Sons.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
176	Mountain	Neath	Exors. of the late Alfred Sterry.
177	Mountain Level, Nos. 1 & 2	Merthyr	Dowlais Iron Co.
178	Mynydd-bach-y-glo	Swansea	Landore Tin Plate Co.
179	Mwrwg Vale	Llanelly	Mwrwg Vale Coal Co.
180	Nantgarw Lantwit	Pontypridd	W. Williams and Co.
181	Nantymelin	Aberdare	Mordecai Jones.
182	Navigation	"	Nixon, Taylor, and Cory.
183	Neath Merthyr	Resolven	Neath Merthyr Coal Co.
184	Newbridge	Pontypridd	Newbridge Rhondda Coal Co.
185	North Lantwit	"	Lantwit Coal Co.
186	New Cymmer	"	David Joseph.
187	Oakwood Pits	Bridgend	Governor and Co.'s successors.
188	Ocean Merthyr Collieries	Rhonda Valley	Dd. Davies and Co.
189	Ocean Park Pits	Pontypridd	Do.
190	Original	Merthyr	Aberdare Iron Co.
191	Pantywain Four Feet	Dowlais	Dowlais Iron Co.
192	Park	Briton Ferry	Pascoe, Grenfell, and Sons.
193	Park Pit	Llansamlet	The Landore Siemens' Steel Co. (Limited).
194	Park Slip	Bridgend	Llynvi, Tondu, and Ogmore Coal and Iron Co.
195	Penallta Level	"	W. and E. Beddoe.
196	Penrhiew	Glyn Neath	P. Rees.
197	Penrhiwfer	Pontypridd	Glamorgan Coal Co.
198	Penrhiw-Ceiber	Aberdare	Penrhiw-Ceiber Navigation Steam Coal Co.
199	Pentrefelin	Swansea	Vivian and Sons.
200	Pentre	"	Do.
201	Pentre	Pontypridd	Swansea and Cardiff Coal Co.
202	Prosper Level	Hirwain	W. Williams.
203	Penydarran	Merthyr	Dowlais Iron Co.
204	Penwillis	Swansea	Penwillis Coal Co.
205	Penygraig	Pontypridd	Penygraig Coal Co.
206	Plassissa	Llangennech	Llangennech Coal Co. (Limited).
207	Plasmarl	Swansea	John Glassbrook.
208	Perthyglision	Pontypridd	R. T. Griffiths.
209	Primrose	Merthyr	Primrose Coal Co.
210	Pwllcarn	Bridgend	Pwllcarn Colliery Co.
211	Pwllgwaun	Pontypridd	D. Thomas.
212	Redhead	Swansea	Landore Siemens' Steel Co. (Lim.).
213	Resolven	Neath	Cardiff and Swansea Smokeless Steam Coal Co. (Limited).
214	Resolven, Lower	Neath	The Swansea and Resolven Coal Co. (Limited).
215	Rhondda Merthyr	Pontypridd	Rhondda Merthyr Coal Co.
216	Do. Mountain	Glyn Neath	Rhondda Mountain Steam Coal Co. (Limited).
217	Rhyding	Neath	Evans and Bevan.
218	Rhydydefid	Swansea	Philip Richard.
219	Rhydwain	Aberdare	John Morgan.
220	Rica	Pontypridd	Thomas Jones.
221	River Level Pit	Aberdare	Aberdare Iron Co.
222	Roadside	Merthyr	Do.
223	Rock Level	Cardiff	T. W. Booker and Co. (Limited).
224	Saron	Merthyr Tydvil	Aberdare Iron Co.
225	Seven Sisters	Neath	Evans and Bevan.
226	Sisters	Swansea	Chas. Hopkinson and Sons.
227	South Level	Hirwain	Thos. Hopkins.
228	South Pit, No. 2	Merthyr	Plymouth Iron Co.
229	Sguborwen	Aberdare	Samuel Thomas.
230	Swan*	Briton Ferry	Grenfell and Sons.
231	Taibach	Merthyr	Aberdare Iron Co.
232	Tewgoed	Taibach	R. B. Byass and Co.
233	Tir Issa	Llansamlet	Landore Siemens' Steel Co. (Lim.)
234	Tophill	Pontypridd	W. Cartwright.
235	Torymynydd	Briton Ferry	D. Jenkins and Son.
236	Tor Cefn	Neath	Evans and Bevan.
237	Tower Graig	Hirwain	Wm. Williams.
238	Trealaw	Rhondda Valley	Trealaw Coal and Brick Co.
239	Treaman	Aberdare	Powell's Duffryn Steam Coal Co. (Limited).
240	Tunnel	Aberdare	Aberdare Iron Co.
241	Tychafach	Pontypridd	Tychafach Colliery Co.
242	Tydraw	Swansea	Thomas and Beddoes.
243	Tygwynbach	Bridgend	Llynvi, Tondû, and Ogmore Coal and Iron Co.
244	Tylacoch	Pontypridd	Tylacoch Steam Coal Co.
245	Tynewydd	Tondu	Llynvi, Tondû, and Ogmore Coal and Iron Co.
246	Tynewydd Buyden	Cardiff	James Barrow.
247	Tyrisaf	Pontardulais	John Lewis.
248	Tynwydd	Pontypridd	Troedyrhiw Coal Co.
249	Tynybedu	"	Thomas and Griffiths.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
250	Typica - - -	Pontypridd - -	Typica Colliery Co. (Limited).
251	Tyr Glandwr - - -	Caerphilly - -	Tyr Glandwr Coal Co.
252	Tylors - - - -	Pontypridd - -	Tylor and Co.
253	Tywith - - -	Bridgend - -	Llynvi, Tondû, and Ogmore Coal and Iron Co.
254	Voiglart - - -	Swansea - -	Tyr Glandwr Coal Co.
255	Vochriw, Nos. 1 and 2 -	Dowlais - -	Dowlais Iron Co.
256	Wain - - - -	Merthyr - -	Aberdare Iron Co.
257	Weig* - - - -	Swansea - -	D. H. Rees.
258	Wenallt - - -	Neath - - -	Joshua Williams and Co.
259	Werfa - - - -	Aberdare - -	Heath, Evens, and Co.
260	Wernddu - - -	Pontardawe - -	Primrose Coal Co.
261	Wern Level* - - -	Pontypridd - -	E. Thomas.
262	Western Merthyr - -	Clydach - -	The Western Merthyr Coal and Fuel Co. (Limited).
263	West Brithdir -	Neath -	Duffryn Main and Neath Abbey United Collieries Co. (Limited).
264	West Rhondda - -	Bridgend - -	West Rhondda Coal and Coke Co. (Limited).
265	West Swansea - -	Swansea - -	West Swansea Coal Co. (Limited).
266	Weigfach - - -	Swansea - -	Worcester Coal Co.
267	Worcester - - -	Swansea - -	Do.
268	Wyndham - - -	Tondu - - -	Llynvi, Tondû, and Ogmore Coal and Iron Co.
269	Ynisawdre - - -	Bridgend - -	Ynisawdre Coal, Coke, and Fire Brick Co. (Limited).
270	Ynysfeio - - -	Pontypridd - -	Cope and Co.
271	Ynishir - - -	"	Ynishir Steam Coal Co.
272	Ystrad Isha - - -	Swansea - -	—

BRECKNOCKSHIRE.

1	Gilfach - - -	Ystalyfera - -	Williams and Waters.
2	Gwawnclawdd - -	Swansea - -	Ystalyfera Iron Co.
3	Rysaw - - - -	Brynmawr - -	T. Watkins.
4	Wainavon Slope - -	"	Wainavon Slope Colliery Co.
5	Ystradgunlais and Swansea	Ystradgunlais -	Ystradgunlais and Swansea Colliery Co.

* Not working.

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SCOTLAND.

WESTERN DISTRICT, comprising the Counties of AYR, DUMFRIES, DUMBARTON, RENFREW, West Division of STIRLING, and the Lower Ward and Parish of OLD MONKLAND in Lanarkshire.

NOTE.—The Collieries marked C. are worked in the Calciferous Sandstone series, and those marked L. in the Carboniferous Limestone series.

Inspector, WILLIAM ALEXANDER, Glasgow.
J. M. RONALDSON, Glasgow.

LANARKSHIRE.

GLASGOW DISTRICT.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Aitkenhead	Glasgow	George Crookstone.
2	Balgray, L.	Maryhill	Robert Addie and Sons.
3	Balornock, L.	Bishop Briggs	James Dunlop and Co.
4	Bishop Briggs, L.	"	William S. Dixon.
5	Bogleshole	Tollcross	James Dunlop and Co.
6	Cadder, L.	Bishop Briggs	Carron Iron Company.
7	Cambuslang	Cambuslang	Flemington Coal Co.
8	Carmyle	Tollcross	James Dunlop and Co.
9	Eastfield	Cambuslang	T. G. Buchanan.
10	Farme	Rutherglen	James Fairrie.
11	Flemington	Cambuslang	Flemington Coal Co.
12	Foxley	Tollcross	Foxley Coal Co.
13	Gartnavel	Maryhill	Robert Adie and Sons.
14	Gilshochill, L.	"	Summerlee Iron Co.
15	Govan	Glasgow	William S. Dixon.
16	Hamilton Hill	"	Strone Coal Co.
17	Kenmure, L.	Bishop Briggs	Summerlee Iron Co.
18	Kirkhill	Cambuslang	Kirkhill Coal Co.
19	Newton	"	James Dunlop and Co.
20	Over Possil, L.	Bishop Briggs	W. Wallace and Co.
21	Saracen	Springburn	Smith and Shearer.
22	Do.	"	James Smith.
23	Spittalhill	Cambuslang	G. Simpson.
24	Stonelaw	Rutherglen	J. R. Reid.
25	Tollcross	Tollcross	Stokes and Dixon.
26	Wellshot	Cambuslang	Dunn Brothers.
27	Westburn	"	R. Forrester.
28	Do.	"	Flemington Coal Co.

BAILLIESTON AND SHETTLESTON DISTRICT.

1	Aitkenston	Baillieston	Springhill Coal Co.
2	Baillieston	"	Wm. Young and Co.
3	Bartonshill	"	Wm. Baird and Co.
4	Bogside	"	John Reid.
5	Braehead	"	Dunn Brothers.
6	Bredisholme	"	Do.
7	Burnt Broom	Mount Vernon	Do.
8	Calderbank	Baillieston	Provanhall Coal Co.
9	Drumpark	"	Drumpark Coal Company.
10	Ellismuir	"	Provanhall Coal Co.
11	Gartcraig	Shettleston	A. Yeats and Co.
12	Glenduffil	Baillieston	R. Brand.
13	Hall Hill	"	Springhill Coal Co.
14	Heatheryknowe	"	Heatheryknowe Coal Co.
15	Kenny Hill	Shettleston	Blair and Stewart.
16	Kenmuir	Tolcross	James Dunlop and Co.
17	Kenmuirhill	"	John Horne.
18	Lightburn	Shettleston	Alexander Rankine.
19	Mainhill	Baillieston	Wm. Baird and Co.
20	Netherhouse	"	John Young.
21	Springhill	"	Springhill Coal Co.
22	Wester Hallihill	"	Ferrier and Strain.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	AIRDRIE AND COATBRIDGE DISTRICT.		
1	Cairnhill	Airdrie	Wm. Baird and Co.
2	Calder Ironworks	Coatbridge	W. S. Dixon.
3	Drumpeller	"	Drumpeller Coal Co.
4	Do.	"	Summerlee Iron Co.
5	Dundyvan	"	Drumpeller Coal Co.
6	Espieside	"	Wm. Baird and Company.
7	Faskine	Airdrie	Do.
8	Gartsherrie	Coatbridge	Do.
9	Garturk	"	Petigrew and Co.
10	Gunnie	"	Wm. Baird and Company.
11	Hillhead	"	Do.
12	Lockwood	"	Do.
13	Kirkwood	"	John Hendrie.
14	Do.	"	Summerlee Iron Co.
15	Monkland	"	Monkland Iron Co.
16	Palacecraig	Airdrie	Wm. Baird and Co.
17	Phœnix	Coatbridge	John Spencer.
18	Raw	"	Wm. Baird and Company.
19	Rosehall	"	Robert Addie and Sons.
20	Souterhouse	"	Pettigrew and Co.
21	Summerlee	"	Summerlee Iron Co.
	AYRSHIRE.		
	AYR, DALMELLINGTON, AND GIRVAN DISTRICT.		
1	Annbank	Ayr	J. T. Gordon.
2	Barganie, C.	Maybole	M'Harrie and Couper.
3	Beoch	Dalmellington	Dalmellington Iron Company.
4	Carbieston	Coylton	Do.
5	Chalmerston	Dalmellington	Do.
6	Corsehill	Coylton	Garrochill Coal Co.
7	Craigmark	Dalmellington	Dalmellington Iron Company.
8	Dalharco, L.	Patna	Do.
9	Dalquharran, L.	Maybole	Hon. T. F. Kennedy.
10	Dalzielsie, L.	"	Jas. Couper.
11	Drongan	Coylton	Merry and Cunningham.
12	Duchray	"	J. Bryden and Co.
13	Enterkine	Ayr	J. T. Gordon.
14	Gadfirth	"	Do.
15	Garrochill	Coylton	Garrochill Coal Co.
16	Jellieston	Patna	Dalmellington Iron Company.
17	Kerse	Coylton	Merry and Cunningham.
18	Pennyvenie	Dalmellington	Dalmellington Iron Company.
19	Schaw	Coylton	R. and J. Dunsmuir.
20	Sundrum	Sundrum	Dalmellington Iron Company.
21	Do.	Ayr	J. T. Gordon.
	IRVINE, KILWINNING, AND DALRY DISTRICT.		
1	Annick Lodge	Irvine	Annick Lodge Coal Co.
2	Auchinharvie	Saltcoats	Merry and Cunningham.
3	Barr, L.	Beith	Mackay and Co.
4	Bartonholm	Kilwinning	Eglinton Iron Company.
5	Blair Ironworks, L.	Dalry	Do.
6	Blair	"	Merry and Cunningham.
7	Boghead	"	Do.
8	Boutreehill	Dreghorn	Finnie and Finlay.
9	Broomlands	"	Do.
10	Burgh	Irvine	J. Paterson and Co.
11	Cauldhame	Kilmarnock	A. Finnie and Sons.
12	Crossroads, L.	Dalry	R. Dunsmuir.
13	Doura	Irvine	John Barr.
14	Eglinton	Kilwinning	A. Kenneth and Sons.
15	Eglinton Ironworks	"	Eglinton Iron Company.
16	Fergushill	"	A. Finnie and Sons.
17	Kilbirnie	Kilbirnie	Merry and Cunningham.
18	Middleton	Dalry	Do.
19	Misk	Kilwinning	Eglinton Iron Company.
20	Perceton	Irvine	J. and M'Craig.
21	Redburn	Kilwinning	Eglinton Iron Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
22	Shewalton - - -	Irvine - - -	Gilmour, Wood, and Anderson.
23	Springhill - - -	Kilmarnock - -	A. Finnie and Sons.
24	Springside - - -	Irvine - - -	A. Kenneth and Sons.
25	Stevenstone - - -	Stevenston - -	Ardeer Coal Co.
26	Swindridgemuir, L. - -	Beith - - -	Merry and Cunningham.

Kilmarnock and Galston District.

1	Ashyard - - -	Galston - - -	Eaglesham and Dunlop.
2	Bankhead - - -	"	Eglinton Iron Company.
3	Barleith - - -	Hurlford - - -	John Galloway.
4	Bellfield - - -	"	Bellfield Coal Co.
5	Bonnyton - - -	Kilmarnock - -	John Gilmour and Co.
6	Burn Bank and Ladyton -	Galston - -	Boyd, Gilmour, and Co.
7	Caprington - - -	Kilmarnock - -	W. S. Cunningham.
8	Dollars - - -	Hurlford - -	John Galloway.
9	Drummuir - - -	Dreghorn - -	Merry and Cunningham.
10	Dykehead - - -	Hurlford - -	J. and A. Eaglesham.
11	East Thornton - -	Kilmarnock - -	A. Finnie and Son.
12	Galston - - -	Galston - -	John Horne.
13	Gauchalland - - -	"	Gauchalland Coal Co.
14	Goatfoot - - -	"	Boyd, Gilmour, and Co.
15	Grange - - -	Kilmarnock - -	R. Yeats and Co.
16	Grougar - - -	"	Eglinton Iron Company.
17	Hayside - - -	"	Castlar and Co.
18	Hillhead - - -	"	J. and M. Craig.
19	Holmes - - -	Galston - -	John Horne.
20	Hurlford - - -	Hurlford - -	John Howie.
21	Do. - - -	"	Allan, Gilmour, and Co.
22	Kilmarnock - - -	"	A. Finnie and Sons.
23	Loudon - - -	Galston - -	Eglinton Iron Co.
24	Maxwood - - -	"	Maxwood Coal Co.
25	Paddocklaw - - -	Dreghorn - -	Merry and Cunningham.
26	Plan - - - -	Kilmarnock - -	John McKnight.
27	Portland - - -	Hurlford - -	Allan, Gilmour, and Co.
28	Portland Ironworks - -	"	Eglinton Iron Company.
29	Skerrington - - -	"	Allan, Gilmour, and Co.
30	South Hook - - -	Dreghorn - -	Merry and Cunningham.
31	Warrickhill - - -	"	Do.
32	Woodhill - - -	"	Wm. Rankin.

Cumnock and Muirkirk District.

1	Afton - - - -	N. Cumnock - -	Lanemark Coal Co.
2	Auldhouseburn, L. - -	Muirkirk - -	J. C. Simpson.
3	Ballochmyle - - -	Auchinleck - -	William Walker.
4	Bank - - - -	N. Cumnock - -	Bank Coal Co.
5	Berryhill - - -	Cumnock - -	Eglington Iron Co.
6	Coalburn - - -	"	Jas. McNicol.
7	Common - - -	"	Eglinton Iron Co.
8	Dykes - - -	Cumnock - -	Do.
9	Glmilnscroft - - -	Auchinleck - -	Gilmour, Wood, and Anderson.
10	Glenbuck, L. - - -	Muirkirk - -	Barr and Co.
11	Glenlogan - - -	Cumnock - -	Eglinton Iron Company.
12	Glengyron - - -	"	Do.
13	Grasshill - - -	"	Do.
14	Hindsward - - -	"	Do.
15	Kaimes - - -	"	Do.
16	Knockshinnock - -	N. Cumnock - -	Bank Coal Co.
17	Knockterra - - -	Cumnock - -	Eglington Coal Co.
18	Lanemark - - -	N. Cumnock - -	Lanemark Coal Company.
19	Lightshaw, L. - - -	Muirkirk - -	Eglinton Iron Co.
20	Lugar Ironworks - -	Cumnock - -	Do.
21	Maidenbank L. - -	Muirkirk - -	Do.
22	Pathhead - - -	N. Cumnock - -	Arohd. Gray and Company.
23	S. Boig - - -	"	Lanemark Coal Company.
24	Stottencleugh, L. - -	Muirkirk - -	Eglinton Iron Co.
25	Wellwood, L. - -	"	Do.

Stirlingshire, Western Division.

1	Auchinrivock - -	Kilsyth - - -	M. M'Gregor.
2	Balglass, L. - - -	Lennoxtown - -	Mr. Muirhead.
3	Balgrochan - - -	"	John Kirk.
4	Balmalloch - - -	Kilsyth - -	Brown and Rennie.
5	Banknock - - -	Banknock - -	Wm. Wilson.
6	Bannockburn, L. - -	Bannockburn - -	J. Johnstone.
7	Bantone, L. - - -	Kilsyth - - -	Carron Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
8	Barrwood, L.	Kilsyth	W. Baird and Company.
9	Campsie, L.	Lennoxtown	Hurlet and Campsie Alum Co.
10	Coney Park, L.	Kilsyth	John Barr.
11	Cowie, L.	Bannockburn	Cameron and Hutton.
12	Dennymill, L.	Denny	Robert Addie and Sons.
13	Dunmore, L.	Stirling	Moyes, Murray, and Co.
14	East Plean, L.	Bannockburn	East Plean Coal Co.
15	Glorrat, L.	Lennoxtown	Daniel Wilson.
16	Greenyards, L.	Bannockburn	William Rattray.
17	Haugh	Kilsyth	Wm. Baird and Co.
18	Neilston, L.	"	James Wallace and Co.
19	Queenzie, L.	"	J. Bow and Company.
20	Riskend, L.	"	Wm. Baird and Company.
21	West Plean, L.	Bannockburn	R. Brown.

DUMBARTONSHIRE.

1	Baljaffray, L.	Duntocher	James Young and Sons.
2	Blairdardie, L.	"	Merry and Cunningham.
3	Cloberhill	Maryhill	Monkland Iron Co.
4	Drumchapel, L.	Duntocher	Merry and Cunningham.
5	Garscadden, L.	"	J. M. and N. Robson.
6	Garscube, L.	Maryhill	M'Nair, Stokes, and Dixon.
7	Gartshore, L.	Kilsyth	Wm. Baird and Co.
8	Knightswood, L.	Maryhill	Summerlee Iron Co.
9	Netherwood, L.	Cumbernauld	Miller, Cumming, and Martin.
10	Solesgirth, L.	Kirkintilloch	Barr and Co.
11	Wester Gartshore	"	J. and A. Wallace.

RENFREWSHIRE.

1	Blackstone, L.	Paisley	Allan Craig and Sons.
2	Do. L.	"	W. Black.
3	Clippens, L.	Johnstone	Clippins Shale Co.
4	Fulton, L.	"	J. Liddell and Co.
5	Inkerman, L.	"	Merry and Cunningham.
6	Jordan Hill	Maryhill	Monkland Iron Co.
7	Nitshill, L.	Hurlet	Nitshill Coal Co.
8	Pollock	Pollockshaws	J. Wilson.
9	Quarrelton, L.	Johnstone	Lud. Houston.
10	Skaterigg	Maryhill	Monkland Iron Co.
11	Southbar, L.	Paisley	J. and T. Shaw.

ARGYLESHIRE.

1	Drumlemble L.	Campbelton	J. Smellie and Son.

DUMFRIESSHIRE.

1	Bankhead	Sanquhar	Misses Whygham.
2	Cairnburn	"	Do.
3	Canonbie	Canonbie	Duke of Buccleuch.
4	Gateside	Sanquhar	Misses Whygham.

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EASTERN DISTRICT, comprising Eastern Division of Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, part of Stirlingshire, Peeblesshire, and Perthshire.

Inspector, RALPH MOORE, Rutherglen, Glasgow.
J. T. Ronson, Cambuslang.

EASTERN DIVISION OF LANARKSHIRE.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Airdrie and Chapelside	New Monkland	Ferrier and Strain.
2	Arden	"	Wm. Black and Sons.
3	Do.	"	Shotts Iron Co.
4	Auchingray	"	Jas. Gemmell.
5	Avonhead	"	Glasgow Steam Coal Co.
6	Do.	"	Avonhead Coal Co.
7	Ballochnie	"	John Robertson and Son.
8	Barblues	"	A. and W. Weir.
9	Bells Dyke	"	Bells Dyke Coal Co.
10	Blackrigg	"	John A. McCallum.
11	Blacktongue and Boglea	"	Wm. Baird.
12	Broomfield	"	Broomfield Coal Co.
13	Browniesside	"	Wm. Black and Sons.
14	Brownyside	"	Shotts Iron Co.
15	Brownrigg	"	Brownrigg Coal Co.
16	Do.	"	Drumgray Coal Co.
17	Chapelhall	"	Monkland Iron and Coal Co., Lim.
18	Cotton Mill	"	John Robertson and Son.
19	Darngavil and Grayrigg	"	Pat. Rankine.
20	Drumbowie	"	Alex. Waddell.
21	Drumgray	"	Drumgray Coal Co.
22	Drumshangie	"	Drumshangie Coal Co.
23	Easter Glentore	"	Jas. Gemmell.
24	Eastertowns	"	A. and W. Weir.
25	East Greengairs	"	Drumgray Coal Co.
26	Fairy Bank	"	Wm. Millar.
27	Gartness	"	Gartness Mineral Co., Limited.
28	Glentore (Wester)	"	J. and E. Robinson.
29	Kippbyre	"	J. Nimmo and Co.
30	Meadowfield	"	Wm. Black and Sons.
31	Meadowbank	"	Robertson and Son.
32	Nettlehole	"	Wm. Smith.
33	Raebog	"	J. A. McCallum.
34	Rawyards	"	Addie, Gavin, and Co.
35	Riggend	"	Jas. Napier.
36	Roadside	"	R. McAllister.
37	Roughcraig	"	Wm. Forsyth.
38	Roughrigg	"	Robt. Forrester.
39	Springwells	"	James Simpson.
40	Stand	"	Thos. Jackson.
41	Thrashbush	"	Thrashbush Coal Co.
42	West Longrigg	"	James Gemmell.
43	West Drumgray	"	J. Young and Co.
44	Whiterigg	"	Wm. Black and Sons.
1	Allanshaw	Hamilton	Allanshaw Coal Co.
2	Allanton	"	Austine and Co.
3	Backmuir	"	Clyde Coal Co.
4	Barncluith	"	Archibald Russell.
5	Bent	"	Bent Colliery Co.
6	Bog	"	Hamilton, McCulloch, and Co.
7	Cadzow	"	Cadzow Coal Co., Limited.
8	Dyke Head	"	Summerlee Iron Co.
9	Do.	"	Robt. Ure.
10	Earnock	"	John Watson.
11	Eddlewood	"	Eddlewood Coal Co.
12	Fairholm	"	Glasgow Iron Co.
13	Fernigare	"	Archd. Russell.
14	Greenfield	"	Hamilton Coal Co.
15	Haughhead	"	John Macdonald.
16	Home Farm	"	Hamilton, McCulloch, and Co.
17	Merryton	"	Merryton Coal Co.
18	Motherwell	"	Jno. Watson.
19	North Motherwell	"	Merry and Cunninghame, Limited.
20	Quarter	"	Colin Dunlop and Co.
21	Town Lands	"	Clyde Coal Co.
22	Udston	"	Dunn and Urp.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Auchinheath, L.	Lesmahagow	Thos. Thornton.
2	Do. Southfield and Fence, L.	"	Nitshill and Lesmahagow Coal Co.
3	Auchlochan, L.	"	Colin Dunlop and Co.
4	Bankend, L.	"	Monkland Iron and Coal Co. (*Lim.*)
5	Blackwood, L.	"	Lesmahagow and Longlee Coal Co.
6	Craignethan, L.	"	Craignethan Gas and Coal Co.
1	Auchinlea	Shotts	Gibb, McIntyre, and Ancell.
2	Benhar, West	"	Robt. Addie and Sons.
3	Do.	"	Benhar Coal Co. (*Limited*).
4	Bidallan	"	A. G. Simpson.
5	Calder Head	"	Jas. Darling.
6	Cleland	"	Omoa and Cleland Iron and Coal Co.
7	Dunsyston	"	Summerlee Iron Co.
8	Greenhill	"	Robert Young.
9	Knownoble	"	Js. Dick.
10	Knowton	"	R. R. Horn.
11	Langbyres	"	Omoa and Cleland Coal and Iron Co. (*Limited*).
12	Do.	"	Barr and Higgins.
13	North Linrig	"	Millen, Wyper, and Co.
14	Shotts	"	Shotts Iron Co.
15	Spindlesides	"	Monkland Iron and Coal Co. (*Lim.*)
16	Spring Bank	"	Springbank Coal Co.
17	Stepends	"	Summerlee Iron Co.
18	Westwood	"	Barr and Higgins.
19	Wyndedge	"	Omoa and Cleland Iron and Coal Co.
1	Ashgill	Dalserf	And. Spencer.
2	Auldton	"	Do.
3	Broom Hill	"	D. McNaughton and Co.
4	Canderside	"	Thos. Barrowman.
5	Cornsilloch	"	N. Cochrane and Co.
6	Hill	"	Jas. Smith and Sons.
7	Marlage	"	James Sym.
8	Over Dalserf	"	William Barr and Sons.
9	Raploch	"	Trustees of James Frew.
10	Skellyton	"	Alex. Smith.
11	Swinhill	"	Miller and Rodger.
12	Woodside	"	Jos. Hutchinson.
1	Auchenraith	Blantyre	Merry and Cunninghame.
2	Blantyre	"	W. Dixon (*Limited*).
3	Craig Head	"	W. Baird and Co.
1	Brownlee	Carluke	Archd. Russell.
2	Castlehill, L.	"	Shotts Iron Co.
3	Law	"	Jno. Wilson.
4	Mauldslie	"	Jas. Waddell and Son.
5	Orchard	"	Thomas Barr.
6	Shawfield	"	Jno. Wilson.
7	Stockwell	"	W. Gilchrist.
8	Stravenhouse	"	Jas. Thornton.
9	Waterlands	"	Thos. Kerr and Co.
1	Braidhurst	Dalzell	Addie, Gavin, and Son.
2	Camp	"	John Williams and Co.
3	Dalze and Shields	"	J. McAndrew and Co.
4	Dalzell	"	Wishaw Coal Co.
5	Glenclelland	"	Kerr and Mitchell.
6	Meadowhead	"	Glasgow Iron Co.
7	Nether Johnstone	"	Jas. McNaughton, Son, and Co.
8	Do.	"	Glasgow Iron Co.
9	Overjohnstone	"	Do.
10	Parkhead	"	Jno. Watson.
11	Ravenscraig	"	Glasgow Iron Co.
12	Shieldmuir	"	Summerlee Iron Co.
13	Do.	"	James Wood.
14	Sunnyside	"	Merry and Cunninghame, Limited.
1	Bothwell Castle	Bothwell	Wm. Baird and Co.
2	Bothwell Park	"	Do.
3	Bredisholm	"	Provanhall Coal Co.
4	Carfin	"	W. Dixon (*Limited*).
5	Do.	"	A. G. Simpson.
6	Craighead*	"	W. Baird and Co.
7	Cleland	"	Monkland Iron and Coal Co. (*Lim.*)
8	Do.	"	W. Dixon (*Limited*).
9	Cleland Townhead	"	P. and R. Wyper.
10	Douglas Park	"	John Wilson.
11	Hattonrigg	"	Mossend Iron Co.
12	Haughhead	"	John Hendrie.
13	Hutton Hill	"	Hutton Hill Coal Co.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
14	Ligbrannoch	Bothwell	Simpson, Wilson, and Co.
15	Maryville	"	John Hendrie.
16	Milnwood	"	John Christie.
17	Newarthill	"	Walter Gibb.
18	Newlands	"	Dunn Brothers.
19	Orbiston	"	Mossend Iron Co.
20	Rosehall	"	R. Addie and Sons.
21	Stevenston	"	Stevenston Coal Co.
22	Tannochside	"	Monkland Iron and Coal Co. (*Lim.*)
23	Thankerton	"	Do.
24	Wyndedge	"	Robert Dick.
1	Allanton	Cambusnethan	Morningside Coal Co.
2	Blindburn	"	Blindburn Coal Co.
3	Chapel	"	Thos. Gray.
4	Clydesdale	"	Archd. Russell.
5	Coltness	"	Coltness Iron Co.
6	Craigneuk	"	Merry and Cunninghame (*Limited*).
7	Garrion Gill	"	Coltness Iron Co.
8	Green	"	Glasgow Iron Co.
9	Do.	"	Robt. Bell.
10	Greenhead	"	W. Hudspith.
11	Morningside	"	Shotts Iron Co.
12	Muirhouse	"	Glasgow Iron Co.
13	Netherton	"	Do.
14	North Netherton	"	Do.
15	Overtown	"	John Wilson.
16	Overtown Station	"	Brand and Co.
17	Shieldmuir	"	Glasgow Iron Co.
1	Cleugh Gas Coal Works, L.	Carnwath	William Darling's Trustees.
2	Climpy, L.	"	Gavin Paull.
3	Haywood, L.	"	Haywood Gas Coal Co.
4	Wilsontown, L.	"	Gavin Paull.
5	Do. L.	"	Wm. Dixon (*Limited*).
1	Glebe	Douglas	Grierson and Co.
2	Glespin	"	Jas. Swann.
3	Ponfeigh, L.	"	Ponfeigh Coal Co.
4	Rigside, L.	"	Jas. Swann.

FIFESHIRE.

1	Balbirnie, L.	Markinch	Jno. Balfour.
2	Balgonie	"	Chas. Balfour.
3	Cameron	"	Bowman and Co.
1	Elgin and Wellwood, L.	Dunfermline	Thos. Spowart and Co.
2	Kingseat, L.	"	A. Wallace.
3	Kinneddir, L.	"	W. C. C. Erskine.
4	Muircock-hall, L.	"	West of Fife Coal Co.
5	Townhill, L.	"	Townhill Coal Co.
1	Begg, L.	Auchterderran	Goodall Brothers.
2	Cardenden, L.	"	J. Goodall.
3	Denend, L.	"	Denend Coal Co.
4	Dundonald, L.	"	Alex. Naysmyth.
5	Foulford	"	Lochgelly Coal and Iron Co.
6	Lochgelly	"	Do.
7	Raith	"	Do.
1	Kelly and Balcorma	Carnbee	A. G. Yooll.
1	Beath and Blairadam, L.	Beath	Fife Coal Co. (Limited).
2	Clarkstone, L.	"	Scotland and Auld.
3	Cowdenbeath	"	Cowdenbeath Iron Co.
4	Hill of Beath, L.	"	Ord Adams.
5	Lassodie, L.	"	Lassodie Coal Co.
1	Donibristle, L.	Aberdour	Grieve and Nasmyth.
1	Cluny, L.	Kirkcaldy	Cluny Coal Co.
2	Dunnikier, L.	"	Walter Herd.
1	Leven	Methillhill	Fife Coal Co. (Limited).
1	Dysart	Dysart	Earl of Rosslyn.
1	Fordell, L.	Dalgetty	G. W. M. Henderson.
1	North Steel End, L.	Saline	Steel End Coal Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Kilmux, L.	Kennoway	Robert Christie.
1	Drumhead	Kilconquhar	Mrs. E. Lumsden.
2	Largoward and Lathallan, L.	„	Thos. Brown.
1	Lochore and Capeldrae, R.	Ballingray	Lochore and Capeldrae Cannel Coal Co. (*Limited*).
2	Lumphinnans, L.	„	Lumphinnans Iron Co.
1	Muiredge, L.	Wemyss	Bowman and Co.
1	Wemyss	„	Trustees of J. H. E. Wemyss.

CLACKMANNANSHIRE.

1	Alloa	Alloa	Alloa Coal Co.
1	Sheardale	Dollar	Do.
2	Dollar	„	B. Snowdowne
1	Clackmannan	Clackmannan	Clackmannan Coal Co.
2	Ferryton	„	Do.
3	Kennetpans	„	Do.
4	Tillicoultry	„	Alloa Coal Co.

HADDINGTONSHIRE.

1	Elphinstone, L.	Tranent	Durie and Nisbet.
2	Do. Tower, L.	„	Deans and Moore.
1	Penston	Gladsmuir	Deans and Moore.
1	Ormiston Hall	Ormiston	Elizabeth White.
1	Fountainhall	Pencaitland	A. L. Cochrane and Brothers.
2	Pencaitland, L.	„	Deans and Moore.
1	Prestongrange, L.	Prestonpans	Prestongrange Iron and Coal Co.
2	Prestonlinks, L.	„	J. and C. Grieve.

EDINBURGHSHIRE.

1	Arniston, L.	Cranston	Arniston Coal Co. (*Limited*).
2	Prestonhall	„	W. and R. Woods.
1	Brunstane, L.	Pennicuick	Sir G. Clerk, Bart.
1	Carberry, L.	Invereak	Deans and Moore.
1	Dalhousie	Cockpen	Archd. Hood.
2	Polton	„	J. Eglesham.
1	Dalkeith	Dalkeith	Marquis of Lothian.
2	Edgehead	„	Johnstone and Torrance.
1	Roslin	Loanhead	Glasgow Iron Co.
1	Gilmerton, L.	Liberton	Glasgow Iron Co.
2	Niddrie, L.	„	Benhar Coal Co. (Limited).
1	Loanhead, L.	Lasswade	Shotts Iron Co.
2	Whitehill and Gorton, L.	„	Arch. Hood.
1	Addie Well	West Calder	Young's Paraffin Light and Mineral Oil Co. (Limited).
2	Loganlea, L.	„	Loganlea Coal Co.
3	Woodmuir	„	Wishaw Estate.
4	Woolfords	„	West Calder Oil Co. (Limited).
1	Newbattle, L.	Newbattle	Marquis of Lothian.
1	Vogrie, L.	Temple	Vogrie Coal Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	STIRLINGSHIRE.		
1	Bantaskine and Zetland	Polmont	John Wilson.
2	Redding	"	Redding Colliery Co.
3	Dunmore	Airth	Robert Forrester.
1	Arnloss, South	Slamannan	James Watt.
2	Balquhatstone	"	John Watson.
3	Boxton	"	Boxton Coal Co.
4	Crosshill	"	G. Anderson.
5	Lodge	"	John Watson.
6	Jawcraig	"	C. J. Alexander.
7	Limerigg Lochside	"	J. Nimmo and Son.
8	Limerigg and W. Drumolair	"	Limerigg Coal Co.
9	Lochend	"	James Nimmo and Co.
10	Lochouse	"	Do.
11	Longrigg	"	Do.
12	Longriggend	"	Do.
13	Southfield	"	Wm. Black and Sons.
14	Stanerigg	"	Matthew Hay and Sons.
15	West Limerigg	"	Lacour and Watson.
1	Blackbraes	Muiravonside	Jas. Russell and Son.
2	Candie	"	John Logan and Son.
3	Hill	"	Coatbridge Tin Plate Co.
4	Standrig	"	W. and J. Wilson.
1	Callendar	Falkirk	Callendar Coal Co.
2	Craigburn	"	R. Addie and Sons.
3	Greenrig	"	Robt. Addie and Co.
4	Shieldhill	"	Carron Iron Co.
1	Carron Hall	Larbert	Carron Iron Co.
	Kinnaird	"	Do.
3	Grangemouth	Bothkennar	Grangemouth Coal Co.
	LINLITHGOWSHIRE.		
1	Armadale	Bathgate	Monkland Iron and Coal Co.
2	Balbardie, L.	"	Henry Walker and Son.
3	Wester Barbauchlaw	"	Uphall Mineral Oil Co., Limited.
4	Barbauchlaw	"	James Wood.
5	Bathville	"	Do.
6	Boghead	"	J. Russell and Son.
7	Moreside	"	Paul Gavin.
8	Moss Hall, L.	"	R. R. Horne.
9	Torbanehill	"	Do.
10	Trees	"	Wm. Torrance.
1	Benhar, East	Whitburn	Benhar Coal Co., Limited.
2	Crofthead	"	Crofthead Iron Co.
3	Fauldhouse	"	W. Dixon (Lim.)
4	Do.	"	Thos. Thornton.
5	Foulshields, L., & Stonyburn	"	Foulshields Coal Co.
6	Harthill	"	Shotts Iron Co.
7	Polkemmet	"	Do.
8	Stonehead	"	Thos. Thornton.
1	Grange, L.	Carriden	Henry Cadell.
1	Kinneil, L.	Bo'ness	G. Wilson and Co.
1	Broxburn	Uphall	Robert Bell.
1	Muiravonside	Muiravonside	Jas. Nimmo and Co.
2	Redford	"	Jas. Cadell and Co.
1	Woodend	Torpichen	Coltness Iron Co.
	PERTHSHIRE AND SUTHERLANDSHIRE.		
1	Blairhall L.	Culross	Carron Iron Co.
2	Brora Oolite	Golspie	Duke of Sutherland.
3	Blairingone	Fossoway	Blairingone Coal Co.
4	Middleton	Muckhart	James Snowdowne.

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IRELAND.

Inspector, JOSEPH DICKINSON, Pendleton, Manchester.
J. S. MARTIN, Prestwich, Manchester.

No.	Name of Colliery.	Where situated.	Owner's Name.

CONNAUGHT COAL FIELD.

LOUGH ALLEN DISTRICT.

COUNTIES LEITRIM, ROSCOMMON, AND SLIGO.

1	Geevagh	Ballyfarnon, Carrick-on-Shannon.	O'Rorke, Henry.
2	Greagnageera	Do.	John McGreevy.
3	Gubberadda	Do.	Walsh, Patrick.
4	Knockathean	Lough Allen	Patrick Rynn.
5	Seltanaskeagh	Drumkeerin	Lough Allen Clay Works Co., *Limited*.
6	Seltenaveeny	Lough Allen	McPartlon, Peter.

LEINSTER COAL FIELD.

CASTLECOMER DISTRICT.

COUNTIES CARLOW, KILKENNY, AND QUEEN'S.

1	Bilboa	Milford, Carlow	Mrs. L. Hosey.
2	Boundary	Crettyard	Michael Shea.
3	Brian Clogh	Cloneen, Castlecomer	Robson, Grace, and Co.
4	Clogh, Old	Clogh, Castlecomer	Comerford, Lawrence.
5	Do.	Do.	Thos. Breen.
6	Do.	Do.	Thos. Kerr.
7	Do.	Do.	Patrick Shortall.
8	Cloneen	Crettyard, Carlow	Shea, Wm.
9	Curragh*	Castlecomer	Brennan, Michael.
10	Doonane Banks	Crettyard	Lawrence Comerford.
11	Hollypark	Crettyard, Cadlow	Edge, Benj. Booker.
12	Jarrow	Cloneen, Crettyard	Dobbs, Joseph.
13	Modubeagh	Castlecomer	Leinster Colliery Co.
14	Monteen	Crettyard, Castlecomer	Hall and Dobbs.
15	Old Lordship*	Castlecomer	Arthur and T. Bradley.
16	Rock Bush*	Coolbawn, Castlecomer	Dobbs, Joseph.
17	Rock Bridge*	Do.	Bradley, John.
18	Rock Hill	Do.	Shortall, Patrick.
19	Rossmore	Bilboa, Castlecomer	Brennan, James.
20	Skehena	Castlecomer	Shortell, Michl.
21	Taylors*	Cloneen	Taylor, James.
22	Taylor's Boundary	Crettyard, Carlow	Do.
23	Towlerton	Ballickmoyler, Carlow	Edge, Wm.
24	Trial	Crettyard	William Smith.
25	Upper Coolbawn	Coolbawn, Castlecomer	Close, John.
26	Do.*	Do.	Bradley, John.

MUNSTER COAL FIELD.

SLIEVARDAGH DISTRICT.

COUNTIES TIPPERARY AND CORK.

1	Coalbrook and Bolintlea	Slievardagh, Lismamrock.	Mining Co. of Ireland, *Limited*, 30, Lower Ormond Quay, Dublin. Wm. Harold, *Secretary*.
2	Lisnacon	Kanturk, co. Cork	
3	Earlshill and Ballynastick	Slievardagh, Lismamrock.	
4	Foilacamin and Knockinglass	Do.	
5	Venture Fair*	Do.	

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.

ULSTER COAL FIELD.

COUNTIES ANTRIM AND TYRONE.

1	Ballycastle - - -	Ballycastle, Ballymoney	Godden and McDonald.
2	Brackavill - - -	Coal Island, Dungannon	Fisher and Hughes.
3	Congo - - -	Edendork - -	Tyrone Coal Mining Co., *Limited.*
4	Derry - - - -	Coal Island - -	F. McKenna and Co.
5	Do. - - - -	Do. - - -	Neile, Wm., and Co.
6	Do. - - - -	Do. - - -	McNally and Donnelly.
7	Drumrea - - -	Do. - - -	McKenna, Devlin, and McNally.
8	Gortnaska Fire Clay* -	Do. - - -	Sloan, Andrew, and Co.
9	Mountjoy Trial - -	Do. - - -	Devlin, Daniel.
10	Ulster Fire Clay - -	Do. - - -	Do.

* Not working.

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No. V.

LIST OF SMELTING, METAL EXTRACTION, ARSENIC, AND BARYTES COMPANIES IN THE UNITED KINGDOM.

1879.

TIN.

Thomas Bolitho and Sons, Chyandour, Cornwall.
Williams, Harvey, and Company, Trethellan and Mellanear, Cornwall.
Daubuz and Company, Cavedras and Treloweth, Cornwall.
R. R. Michell and Company, Trereife, Penzance, Cornwall.
Bissoe Bridge Company, Bissoe, near Truro, Cornwall.
Redruth Tin Smelting Company, Redruth, Cornwall.
Calenick „ „ Calenick, Cornwall.
Charlestown „ „ Charlestown, St. Austell.
Penpoll Tin Company, Redruth.

COPPER.

Vivian and Sons, Hafod, Swansea.
Pascoe Grenfell and Sons, Middle Bank, Swansea.
Nevill, Druce, and Company, Llanelly.
Williams, Foster, and Company, Swansea.
Mason and Elkington, Pembrey.
Copper Miners' Company, Aberavon.
Charles Lambert and Company, Port Tennant, Swansea.
The British and Foreign Copper Company, Liverpool and St. Helen's.
Newton, Keates, and Co., St. Helen's.
Baxter & Co., St. Helen's.
Bibby, Sons, and Company, St. Helen's and Liverpool.
W. Roberts, junior, St. Helen's.
James Keys and Son, Whiston Works, Cheadle, Staffordshire.
Sweetland, Tuttle, and Company, Swansea.
Ravenhead Copper Company, Liverpool.

LEAD.

Bewick and Partners, Limited, Hebburn, Newcastle-on-Tyne.
Nevill, Druce, and Company, Llanelly.
Runcorn Smelting Company, Runcorn.
The Panther Lead Works, Bristol.
Blackworth Lead Works, Bristol.
Weston, Sons, and Company, Bristol.
Cookson and Company, Howden, Newcastle-on-Tyne.
Locke, Blackett, and Company, Wallsend-on-Tyne.
Executors of Jos. Dinning, Haydon Bridge.
Vivian and Sons, Swansea.
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24. Markinch, &c.
25. Scoonie, &c.
30. Beath, &c.
31. Auchterderran. 4s.
32. Dysart, &c.
33. Buckhaven.
35. Dunfermline.
36. Kinghorn.
37. Kinghorn. 4s.

Ayrshire.—Six inches to one mile.

7. Kilbernie.
8. Beith.
9. ——
11. Dalry.
12. Dunlop.
13. Stewarton.
16. Ardrossan.
17. Irvine.
18. Kilmarnock.
19. Newmilns.
22. Troon.
23. Riccarton.
26. Glenbuck. 4s.
27. Monkton, &c.
28. Tarbolton, &c.
29. Sorn.
30. Aird's Moss.
31. Muirkirk. 4s.
33. Ayr, &c.
34. Coylton.
35. Old Cumnock.
36. Grieve Hill.
40. Chiltree.
41. Dalleagler.
42. New Cumnock.
46. Dalmellington.
47. Benbeock.
50. Daily.
52. Glenmoat.

Renfrewshire.

16. Neilston.
17. Eaglesham.

Dunbartonshire.

28. Blairdardie Colliery.

Lanarkshire.

1. Bishop Briggs.
5. Drumoyne.
6. Glasgow.
10. Rutherglen.
31. Lesmahagow.
32. Clyde.
37. Natberry Hill.
38. Douglas.
41. Cairn Table.
42. Crawfordjohn.
49. Lowther Hills.

Dumfries.

1. ——
5. Kirkconnel.
6. Sanquhar.
7. ——

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